

# **MCO 1510.68B**

**Individual Training Standards (ITS) System  
for**

# **MOTOR TRANSPORT OCCFLD 35**



**Signed 06 Jul 00  
T. S. JONES  
By direction**

MARINE CORPS ORDER 1510.68B

From: Commandant of the Marine Corps  
To: Distribution List

Subj: INDIVIDUAL TRAINING STANDARDS (ITS) SYSTEM FOR MOTOR TRANSPORT

Ref: (a) MCO 1510.34A  
(b) MCO 1553.1B  
(c) MCO 1553.2  
(d) MCO 1553.3  
(e) MCO 3500.27

Encl: (1) Description of an Individual Training Standard  
(2) Management of Individual Training Standards  
(3) Summary/Index of Individual Training Standards  
(4) Common Individual Training Standards  
(5) Training Support  
(6) Individual Training Standards  
(7) Summary/Index of Individual Training Standards by Specific Category (MOJT, DL, PST)

1. Purpose. To publish revised Individual Training Standards (ITS) at enclosures (1) through (7) for OccFld 35.

2. Cancellation. MCO 1510.68A

3. Background

a. The references establish the system used to publish all training standards, provide policy, and assign training responsibilities, especially as applied to the Systems Approach to Training (SAT).

b. ITSS establish the training requirements for all Marines in the same occupational field (OccFld), Military Occupational Specialty (MOS), or billet. They provide a foundation upon which unit commanders, Functional Learning Center (FLC) directors, and distance learning (DL) developers build training packages for individual Marines as part of unit training plans or formal courses of instruction.

c. ITSS represent the skills that contribute to the unit mission as expressed in the Mission Performance Standards (MPS). Changes to doctrine or force structure or the introduction of new weapons or equipment may necessitate revision of this Order.

4. Summary of Revision. Extensive changes have been made to this Order and it should be reviewed in its entirety. Appendix B to Enclosure (5) lists current Marine Corps Institute (MCI) Courses with associated tasks, and Appendix D to Enclosure (5) lists references with associated tasks. Enclosure (6) contains information on initial training setting, MCI products, and training material.

5. Information

a. ITSS are used by unit commanders, FLC directors, and DL developers to design, develop, conduct, and evaluate the individual training of Marines. Unit commanders are

responsible for the sustainment of all individual tasks that have been deemed, through analysis, to support the unit's Mission Essential Task List (METL). Unit commanders can, therefore, use the tasks contained in this Order as the basis of individual training through Managed On-the-Job Training (MOJT), instruction in unit-level schools, or incorporation in their training plans. FLC directors and DL developers will derive Terminal Learning Objectives (TLO) and Enabling Learning Objectives (ELO) from the tasks, conditions, standards, and performance steps of each associated ITS. Task lists reported on Course Descriptive Data (CDD) submissions will consist of tasks contained in this Order that are designated for training at the appropriate level in the FLC. Task lists reported on Distance Learning Descriptive Data (DLDD) submissions will consist of tasks contained in this Order that are designated for DL training at the appropriate level.

b. Unit commanders and FLC directors are responsible for reviewing their training programs per reference (e) and making interventions that reduce risk to acceptable levels.

## 6. Action

### a. Commanding General, Marine Corps Combat Development Command (CG MCCDC)

(1) Ensure all FLCs use this Order to train personnel to the standards required by grade and MOS.

(2) Ensure the Marine Corps Institute (MCI) and the Training and Audiovisual Support Centers (TAVSC) provide standardized performance support tools (PST) and other training support requirements to facilitate training in units.

(3) Review, revise, and manage the upkeep of this Order in coordination with Operating Force and Supporting Establishment commanders and MOS Specialists/OccFld Managers.

(4) Ensure the Combat Development System identifies and mitigates the impact on training, by MOS and ITS, of all new equipment.

### b. Commanding Generals of the Marine Forces and Supporting Establishment Commands and Commanders of Separate Organizations not Commanded by a General Officer

(1) Use this Order as the basis for individual training.

(2) Conduct MOJT programs and/or instruction in unit level schools to satisfy initial, sustainment, and refresher training requirements in so far as the tasks support unit mission requirements.

7. Submission of Recommendations and Requirements. Recommendations concerning the content of this Order are invited. Submit recommendations for additions, deletions, or modifications to CG MCCDC (C461) via the chain of command.

8. Reserve Applicability. This Order is applicable to the Marine Corps Reserve.

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By direction

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#### DESCRIPTION OF AN INDIVIDUAL TRAINING STANDARD

1. ITS Designator. Each ITS has a unique three-part identifier that represents an MOS (or billet), a duty (or functional) area within that MOS, and a specific task included in that duty area. Each part is separated by periods. An example of an ITS Designator is 3521.02.08.

a. The first four positions ("3521" in the example above) represent the MOS or billet. For any ITS associated with an official MOS, the four digits must be identical to those assigned to the MOS in MCO P1200.7 (MOS Manual).

b. The middle two positions ("02" in the example above) represent the duty or functional area. Duty areas within a given MOS are assigned Arabic numerals. Duty areas 1 through 9 are always preceded by a leading zero. In the example above, "02" represents the second duty area under MOS 3521.

c. The last two positions ("08" in the example above) represent a specific task. Tasks within a specific duty or functional area are assigned Arabic numerals. Tasks 1 through 9 are always preceded by a leading zero. In the example above, "08" represents one task within the second duty area under MOS 3521.

2. ITS Components. There are six basic components of an ITS, five of which are mandatory:

a. Task. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or billet. It is a clearly stated, performance-oriented action requiring a learned skill. Skills that "make" a Marine or qualify that Marine for an MOS are designated as "Core." Those advanced skills that are mission, grade, or billet specific are designated as "Core Plus."

b. Condition(s). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions, and location affecting a Marine's performance of the task under real-world circumstances.

c. Standard(s). This portion of the ITS describes the level of proficiency to which the individual must perform the task.

d. Performance Steps. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically detailed in the references.

e. Reference(s). References are doctrinal publications, technical manuals, and other publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.

f. Administrative Instructions (Optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.

3. ITS Training

a. Initial Training Setting. All ITSs are assigned an initial training setting that includes a specific location for initial instruction [Functional Learning Center (FLC) or Managed On-The-Job Training (MOJT)], a sustainment factor (number of months

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between evaluation or retraining to maintain the proficiency required by the standard), and a "Required By" grade (the lowest grade at which task proficiency is required).

b. Training Materiel (Optional). Training materiel includes all training devices, simulators, aids, equipment, and materials [except ammunition, distance learning (DL) products, and performance support tools (PST)] required or recommended to properly train the task under the specified conditions and to the specified standard.

c. Ammunition (Optional). This section includes any ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.

d. Distance Learning Product(s) (Optional). This section includes a list of any currently available or planned DL products designed to provide training related to this task.

e. Performance Support Tool(s) (Optional). This section includes a list of any currently available or planned PSTs designed to provide training related to this task.

MANAGEMENT OF INDIVIDUAL TRAINING STANDARDS

1. ITS Use

a. ITSs form the basis for all individual training in Functional Learning Centers (FLC) and units. They are written for all MOSs in order to specify the critical skills required by units of their individual Marines in support of the unit's combat missions as defined in the unit's Mission Essential Task List (METL).

b. FLC directors are responsible for reviewing all ITSs marked for initial training at the FLC. They must conduct courses of instruction on those ITSs appropriate for their student populations in terms of grade or rank. The task portion of each ITS taught in a given course must appear in the Task List (Item 24) of the CDD for that course. In accordance with the Systems Approach to Training (SAT), a Program of Instruction (POI) must also be developed for the course.

c. ITSs provide measures of performance that can be used by unit commanders to diagnose individual deficiencies and design training. Noted deficiencies should be scheduled for remediation on training plans or through Managed On-The-Job Training (MOJT), as appropriate.

d. A Marine should continue to receive instruction on ITSs that support the unit's METL. Individual training cannot cease upon graduation from the FLC because FLCs cannot prepare every Marine to serve in every billet. Individuals should be given opportunities in the unit to gain experience and responsibility as quickly as possible.

2. ITS Maintenance

a. A relationship exists between ITSs and the threat to Marine forces. Changes in the threat often trigger corresponding changes in our weapons, equipment, or doctrine, which then necessitate producing new or updated training standards. Such action requires a team effort on the part of the operating forces, the FLCs, and staff agencies at both Headquarters, U.S. Marine Corps and the Marine Corps Combat Development Command (MCCDC).

b. ITSs are ultimately validated by unit commanders and FLC directors. Records of Proceedings (ROP) resulting from Course Content Review Boards (CCRB) conducted by FLCs are particularly well suited for recommending revisions. The ROP should contain a justification for each proposed addition, deletion, or change and should accompany any request to obtain authority to depart from the currently published ITSs. Unit commanders can recommend changes through participation in a school's CCRB or directly via the chain of command. Unless significant changes warrant earlier action, ITS orders are revised and republished on a 4-year cycle.

c. ITS management is a dynamic process involving user maintenance as the key to refining standards to best serve unit missions. ITS users should evaluate whether ITSs support or fail to support an MOS, and ITS components should be examined for realism and pertinence. Users are encouraged to submit recommended changes to published ITSs through the chain of command.

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SUMMARY/INDEX OF INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure is a summary listing of all ITS tasks grouped by MOS and Duty Area.
2. Format. The columns are as follows:
  - a. SEQ. Sequence Number. This number dictates the order in which tasks for a given duty area are displayed.
  - b. TASK. ITS Designator. This is the permanent designator assigned to the task when it is created.
  - c. TITLE. ITS Task Title.
  - d. CORE. An "X" appears in this column when the task is designated as a "core" task required to "make" a Marine and qualify that Marine for the appropriate MOS. The absence of an "X" indicates that this is an advanced ("core plus") task that is mission, grade, or billet specific.
  - e. FLC. Functional Learning Center. An "X" appears in this column when the FLC is designated as the initial training setting. The absence of an "X" indicates that the initial training is accomplished through Managed On-The-Job Training (MOJT).
  - f. DL. Distance Learning Product. An "X" in this column indicates that at least one DL product is associated with this task. Consult enclosure (6) for details.
  - g. PST. Performance Support Tool. An "X" in this column indicates that at least one PST is associated with this task. Consult enclosure (6) for details.
  - h. SUS. Sustainment Training Period. An entry in this column represents the number of months between evaluation or retraining by the unit to maintain the proficiency required by the standard, provided the task supports the unit's METL.
  - i. REQ BY. Required By. An entry in this column depicts the lowest grade required to demonstrate proficiency in this task.
  - j. PAGE. Page Number. This column lists the number of the page in enclosure (6) that contains detailed information concerning this task.

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ BY	PAGE
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MOS 3510, MOTOR TRANSPORT MAINTENANCE OFFICERDUTY AREA 01 - OPERATIONS

1)	3510.01.01	DIRECT THE PREPARATION OF MAINTENANCE SUPPORT EQUIPMENT FOR EMBARKATION					24 WO		6-A-1
2)	3510.01.02	EMPLOY VEHICLE RECOVERY SECTION	X	X			12 CWO3		6-A-1
3)	3510.01.03	ESTABLISH FIELD MAINTENANCE FACILITY	X	X			12 WO		6-A-2
4)	3510.01.04	INSPECT MOTOR TRANSPORT EQUIPMENT					24 WO		6-A-2
5)	3510.01.07	DIRECT MAINTENANCE FUNCTIONS IN CONVOY OPERATIONS	X	X			12 WO		6-A-3
6)	3510.01.08	PLAN MOTOR TRANSPORT MAINTENANCE OPERATIONS UNDER ADVERSE ENVIRONMENTS					6 WO		6-A-4

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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ BY	PAGE
7)	3510.01.11	ESTABLISH A TACTICAL MOTOR POOL	X	X			12	CWO3	6-A-4
8)	3510.01.12	DIRECT VEHICLE FORDING OPERATIONS					24	CWO3	6-A-5
9)	3510.01.16	DIRECT LOADING OPERATIONS					24	CWO3	6-A-5
10)	3510.01.18	DIRECT THE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT	X	X			12	CWO3	6-A-6
11)	3510.01.19	DIRECT NIGHT DRIVING OPERATIONS					24	CWO3	6-A-7
12)	3510.01.23	CONDUCT THE CALL FOR SUPPORTING ARMS FIRE					12	CWO3	6-A-7
13)	3510.01.24	CONDUCT A TACTICAL CONVOY	X	X			12	CWO3	6-A-8
14)	3510.01.26	SUPERVISE ORGANIZATIONAL PM SERVICES ON MOTOR TRANSPORT EQUIPMENT					24	CWO3	6-A-9
15)	3510.01.27	SUPERVISE SECOND ECHELON PREVENTIVE MAINTENANCE SERVICES ON MOTOR TRANSPORT TACTICAL VEHICLES					12	WO	6-A-9
16)	3510.01.30	DIRECT PROPER DISPOSAL OF HAZARDOUS MATERIALS/WASTE	X	X			12	WO	6-A-10
17)	3510.01.31	INSPECT FORMS AND RECORDS					24	WO	6-A-10
18)	3510.01.37	DIRECT VEHICLE SELF-RECOVERY OPERATIONS	X	X			12	CWO3	6-A-11
19)	3510.01.40	IDENTIFY MAINTENANCE REQUIREMENTS FOR MARITIME PREPOSITIONING FORCE EQUIPMENT	X	X			12	WO	6-A-12
20)	3510.01.46	IDENTIFY HOW TC-AIMS IS USED TO MANAGE THE MOVEMENT OF A TACTICAL CONVOY	X	X			12	CWO3	6-A-12
21)	3510.01.48	PREPARE MOTOR TRANSPORT APPENDIX TO THE OPERATIONS AND LOGISTICAL PLAN	X	X			12	CWO3	6-A-13
22)	3510.01.49	SUPERVISE DECONTAMINATION OF MOTOR TRANSPORT EQUIPMENT					12	CWO3	6-A-13

DUTY AREA 02 - TRAINING

1)	3510.02.01	PLAN MOTOR TRANSPORT MAINTENANCE TRAINING					24	WO	6-A-15
2)	3510.02.02	PLAN HAZARDOUS MATERIAL/WASTE TRAINING					12	WO	6-A-15
3)	3510.02.03	PLAN MOTOR TRANSPORT MAINTENANCE SAFETY TRAINING					24	WO	6-A-16
4)	3510.02.04	PLAN MOTOR TRANSPORT OPERATIONS TRAINING					24	CWO3	6-A-16
5)	3510.02.05	IDENTIFY EQUIPMENT MAINTENANCE RESOURCES REQUIREMENTS	X	X			24	WO	6-A-17
6)	3510.02.06	DETERMINE MOTOR TRANSPORT SUPPORT REQUIREMENTS	X	X			12	WO	6-A-17
7)	3510.02.11	IDENTIFY CORRECTIVE MAINTENANCE REQUIREMENTS FOR MOTOR TRANSPORT EQUIPMENT					24	WO	6-A-18
8)	3510.02.12	ADMINISTER MOTOR TRANSPORT LICENSING PROGRAM					12	CWO3	6-A-18

DUTY AREA 03 - MAINTENANCE MANAGEMENT

1)	3510.03.01	DIRECT THE VALIDATION/RECONCILIATION OF SUPPLY REQUIREMENTS	X	X			12	WO	6-A-20
2)	3510.03.02	ESTABLISH/MAINTAIN PUBLICATION CONTROL SYSTEM	X	X			12	WO	6-A-20
3)	3510.03.04	DIRECT THE USE OF EQUIPMENT REHABILITATION PROGRAMS					24	WO	6-A-21
4)	3510.03.07	MANAGE AN EQUIPMENT MODIFICATION CONTROL PROCEDURE	X	X			12	WO	6-A-21
5)	3510.03.08	MANAGE CALIBRATION CONTROL PROGRAM	X	X			12	WO	6-A-22

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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
6)	3510.03.12	USE QUALITY DEFICIENCY REPORT (QDR) PROGRAM						12	WO	6-A-23
7)	3510.03.13	DIRECT MIMMS/ATLASS RELATED FUNCTIONS	X	X				12	WO	6-A-23
8)	3510.03.15	USE JOINT OIL ANALYSIS PROGRAM (JOAP)						12	WO	6-A-24
9)	3510.03.16	MANAGE SHOP SAFETY PROGRAMS	X	X				12	WO	6-A-24
10)	3510.03.17	MANAGE MOTOR TRANSPORT MAINTENANCE RECORDS (NAVMC 696)	X	X				12	WO	6-A-25
11)	3510.03.18	MANAGE PRE-EXPENDED BINS (PEB)						12	WO	6-A-25
12)	3510.03.24	DIRECT TOOL CONTROL PROCEDURES	X	X				12	WO	6-A-26
13)	3510.03.26	DIRECT THE PROCESSING OF EQUIPMENT THROUGH MAINTENANCE PHASES						12	WO	6-A-26
14)	3510.03.29	DIRECT LIMITED TECHNICAL INSPECTION (LTI) ON MOTOR TRANSPORT EQUIPMENT						24	WO	6-A-27
15)	3510.03.30	MANAGE UNIT'S LOAD TESTING PROGRAM	X	X				12	WO	6-A-27

DUTY AREA 04 - STAFF

1)	3510.04.02	PREPARE MOTOR TRANSPORT MAINTENANCE RELATED CORRESPONDENCE	X	X				24	WO	6-A-29
2)	3510.04.04	DETERMINE COMBAT SERVICE SUPPORT DETACHMENT MAINTENANCE REQUIREMENTS	X	X				12	CWO2	6-A-29

MOS 3521, ORGANIZATION AUTOMOTIVE MECHANICDUTY AREA 01 - VEHICLE OPERATIONS

1)	3521.01.01	COMPLETE MOTOR TRANSPORT EQUIPMENT OPERATION RECORDS	X	X				1	Pvt	6-B-1
2)	3521.01.02	COMPLETE ACCIDENT REPORT FORM	X					1	Pvt	6-B-1
3)	3521.01.03	DEMONSTRATE PROFICIENCY AS AN INCIDENTAL OPERATOR	X	X				36	Pvt	6-B-1

DUTY AREA 02 - OPERATION AND FIRST ECHELON MAINTENANCE ON TACTICAL MOTOR VEHICLES

1)	3521.02.03	CONDUCT OPERATIONAL ROAD TEST ON HMMWV SERIES VEHICLE	X	X				1	Pvt	6-B-3
2)	3521.02.04	PERFORM FIRST ECHELON MAINTENANCE ON HMMWV SERIES VEHICLE	X	X				1	Pvt	6-B-3
3)	3521.02.05	CONDUCT OPERATIONAL ROAD TEST ON M809 SERIES VEHICLE	X	X				1	Pvt	6-B-4
4)	3521.02.06	PERFORM FIRST ECHELON MAINTENANCE ON M809 SERIES VEHICLE	X	X				1	Pvt	6-B-4
5)	3521.02.07	CONDUCT OPERATIONAL ROAD TEST ON M939 SERIES VEHICLE	X	X				1	Pvt	6-B-5
6)	3521.02.08	PERFORM FIRST ECHELON MAINTENANCE ON M939 SERIES VEHICLE	X	X				1	Pvt	6-B-5
7)	3521.02.09	OPERATE THE M939 SERIES VEHICLE FRONT MOUNTED WINCH	X	X				1	Pvt	6-B-6
8)	3521.02.10	OPERATE THE HMMWV SERIES VEHICLE FRONT MOUNTED WINCH	X	X				1	Pvt	6-B-6
9)	3521.02.11	PERFORM A LIMITED TECHNICAL INSPECTION (LTI)	X	X				3	Pvt	6-B-6
10)	3521.02.12	PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES TRAILERS AND DOLLIES						3	Pvt	6-B-7

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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
11)	3521.02.13	PERFORM FIRST ECHELON MAINTENANCE ON THE LOGISTICS VEHICLE SYSTEM (LVS)	X	X				3	Pvt	6-B-8
12)	3521.02.14	OPERATE THE LVS IN CONJUNCTION WITH ROAD TESTING	X	X				3	Pvt	6-B-8
13)	3521.02.15	PERFORM OPERATIONAL CHECK ON MK48/MK17/MK17A1	X	X				3	Pvt	6-B-9
14)	3521.02.16	PERFORM OPERATIONAL CHECK ON MK48/MK16						3	Pvt	6-B-9
15)	3521.02.17	PERFORM OPERATIONAL CHECK ON MK48/MK15						3	Pvt	6-B-10
16)	3521.02.18	PERFORM OPERATIONAL CHECKS ON MK48/MK18/MK18A1						3	Pvt	6-B-11

DUTY AREA 03 - PUBLICATIONS/MAINTENANCE RELATED ADMINISTRATIVE FUNCTIONS

1)	3521.03.01	EXTRACT INFORMATION USING MAINTENANCE RESOURCES	X	X				1	Pvt	6-B-12
2)	3521.03.02	COMPLETE MOTOR TRANSPORT FORMS AND RECORDS	X	X				1	Pvt	6-B-12
3)	3521.03.04	PERFORM MIMMS/ATLASS RELATED FUNCTIONS						3	Pvt	6-B-13
4)	3521.03.05	SUPERVISE OPERATION OF A MAINTENANCE FACILITY		X				6	Cpl	6-B-14
5)	3521.03.06	SUPERVISE MIMMS RELATED FUNCTIONS						6	Cpl	6-B-14
6)	3521.03.07	IDENTIFY MAINTENANCE RESOURCES						6	Cpl	6-B-15

DUTY AREA 04 - INVENTORY/USE OF TOOLS AND FASTENERS FOR ORGANIZATIONAL MAINTENANCE

1)	3521.04.01	MAINTAIN ALL TOOL KITS AND SHOP EQUIPMENT	X	X				3	Pvt	6-B-16
2)	3521.04.02	INSTALL AUTOMOTIVE COMPONENTS WITH THREADED FASTENERS	X	X				1	Pvt	6-B-16
3)	3521.04.03	CONNECT AUTOMOTIVE COMPONENTS WITH TUBING AND TUBE FITTINGS	X	X				1	Pvt	6-B-17

DUTY AREA 05 - ORGANIZATIONAL MAINTENANCE ON HMMWV SERIES

1)	3521.05.01	PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE LUBRICATION SYSTEM	X	X				3	Pvt	6-B-18
2)	3521.05.02	PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE FUEL SYSTEM	X	X				3	Pvt	6-B-18
3)	3521.05.03	PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE AIR INDUCTION SYSTEM	X	X				3	Pvt	6-B-19
4)	3521.05.04	PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE EXHAUST SYSTEM	X	X				3	Pvt	6-B-19
5)	3521.05.05	PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE COOLING SYSTEM	X	X				3	Pvt	6-B-20
6)	3521.05.06	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV VEHICLE BATTERY SYSTEM	X	X				3	Pvt	6-B-20
7)	3521.05.07	PERFORM SECOND ECHELON MAINTENANCE ON THE HMMWV SERIES STARTING SYSTEM	X	X				3	Pvt	6-B-21
8)	3521.05.08	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES VEHICLE CHARGING SYSTEM	X	X				3	Pvt	6-B-21
9)	3521.05.09	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES WIRING/LIGHTING SYSTEM	X	X				3	Pvt	6-B-22

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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ BY	PAGE
10)	3521.05.10	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES TRANSMISSION/TRANSFER CASE	X	X			3	Pvt	6-B-23
11)	3521.05.11	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES PROPELLER SHAFT SYSTEM	X	X			3	Pvt	6-B-23
12)	3521.05.12	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES BRAKE SYSTEM	X	X			3	Pvt	6-B-24
13)	3521.05.13	PERFORM SECOND ECHELON MAINTENANCE ON THE HMMWV SERIES PARKING BRAKE ASSEMBLY	X	X			3	Pvt	6-B-24
14)	3521.05.14	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES SUSPENSION SYSTEM	X	X			3	Pvt	6-B-25
15)	3521.05.15	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES GEARED HUB ASSEMBLY	X	X			3	Pvt	6-B-25
16)	3521.05.16	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES STEERING SYSTEM	X	X			3	Pvt	6-B-26
17)	3521.05.17	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES TIRE/WHEEL ASSEMBLY	X	X			3	Pvt	6-B-26
18)	3521.05.18	PERFORM SCHEDULED PREVENTIVE MAINTENANCE ON THE HMMWV SERIES VEHICLE	X	X			3	Pvt	6-B-27
19)	3521.05.19	PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES ENGINE GLOW PLUG SYSTEM	X	X			3	Pvt	6-B-27
20)	3521.05.20	PERFORM TROUBLE DIAGNOSIS ON HMMWV SERIES VEHICLE WITH SIMPLIFIED TEST EQUIPMENT/INTERNAL COMBUSTION ENGINE REPROGRAMMABLE (STE/ICE-R)					3	Pvt	6-B-28

DUTY AREA 06 - ORGANIZATIONAL MAINTENANCE ON M809 SERIES VEHICLE

1)	3521.06.01	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE BATTERY SYSTEM	X	X			3	Pvt	6-B-29
2)	3521.06.02	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE STARTING SYSTEM	X	X			3	Pvt	6-B-29
3)	3521.06.03	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE CHARGING SYSTEM	X	X			3	Pvt	6-B-30
4)	3521.06.04	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE FUEL SYSTEM	X	X			3	Pvt	6-B-30
5)	3521.06.05	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE COLD STARTING AID SYSTEM	X	X			3	Pvt	6-B-31
6)	3521.06.06	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE ENGINE ACCESSORY DRIVE BELT SYSTEM	X	X			3	Pvt	6-B-31
7)	3521.06.07	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE COOLING SYSTEM	X	X			3	Pvt	6-B-32
8)	3521.06.08	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE LUBRICATION SYSTEM	X	X			3	Pvt	6-B-32
9)	3521.06.09	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE AIR INDUCTION SYSTEM	X	X			3	Pvt	6-B-33
10)	3521.06.10	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE ENGINE EXHAUST SYSTEM	X	X			3	Pvt	6-B-33
11)	3521.06.11	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE POWER STEERING SYSTEM	X	X			3	Pvt	6-B-33
12)	3521.06.12	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE BRAKE SYSTEM	X	X			3	Pvt	6-B-34
13)	3521.06.13	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE CLUTCH ASSEMBLY	X	X			3	Pvt	6-B-35

ENCLOSURE (3)

MCO 1510.68B  
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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
14)	3521.06.14	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE REAR SUSPENSION SYSTEM	X	X			3	Pvt		6-B-35
15)	3521.06.15	PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE M809 SERIES VEHICLE		X			6	Pvt		6-B-36
16)	3521.06.16	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE PARKING BRAKE MECHANISM	X				3	Pvt		6-B-36

DUTY AREA 07 - ORGANIZATIONAL MAINTENANCE ON M939 SERIES VEHICLE

1)	3521.07.01	PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE FUEL SYSTEM	X	X			3	Pvt		6-B-37
2)	3521.07.02	PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE COOLING SYSTEM	X	X			3	Pvt		6-B-37
3)	3521.07.03	PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE ELECTRICAL SYSTEM	X	X			3	Pvt		6-B-38
4)	3521.07.04	PERFORM TROUBLE DIAGNOSIS ON M939 SERIES VEHICLE WITH SIMPLIFIED TEST EQUIPMENT/INTERNAL COMBUSTION ENGINE REPROGRAMMABLE (STE/ICE-R)	X	X			3	Pvt		6-B-38
5)	3521.07.05	PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE DRIVE BELT SYSTEM					3	Pvt		6-B-39
6)	3521.07.06	PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE SERVICE BRAKE SYSTEM	X	X			3	Pvt		6-B-39
7)	3521.07.07	PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE PARKING BRAKE MECHANISM	X	X			3	Pvt		6-B-40
8)	3521.07.09	PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON M939 SERIES VEHICLE					6	Pvt		6-B-40

DUTY AREA 08 - ORGANIZATIONAL MAINTENANCE ON SPECIAL PURPOSE TACTICAL MOTOR VEHICLES

1)	3521.08.01	PERFORM SECOND ECHELON MAINTENANCE ON TACTICAL TRAILERS AND DOLLIES					6	Pvt		6-B-42
2)	3521.08.02	PERFORM SECOND ECHELON MAINTENANCE ON THE SIOUX MODEL 200-C-1 STEAM CLEANER					6	Pvt		6-B-43
3)	3521.08.03	PERFORM SECOND ECHELON MAINTENANCE ON 23CFM LUBRICATING AND SERVICING UNIT					6	Pvt		6-B-43
4)	3521.08.05	PERFORM SECOND ECHELON MAINTENANCE ON M970 REFUELER					3	Pvt		6-B-44

DUTY AREA 09 - REPLACEMENT OF MAJOR AUTOMOTIVE ASSEMBLIES

1)	3521.09.01	REPLACE POWER PLANT ASSEMBLIES	X	X			6	Pvt		6-B-45
2)	3521.09.02	REPLACE THE FRONT/REAR AXLE ASSEMBLIES	X	X			6	Pvt		6-B-45
3)	3521.09.03	REPLACE TRANSMISSION AND TRANSFER ASSEMBLIES	X	X			6	Pvt		6-B-46
4)	3521.09.04	REPLACE THE HMMWA2 DIFFERENTIAL ASSEMBLY	X	X			6	Pvt		6-B-46

DUTY AREA 10 - GENERAL

1)	3521.10.01	HANDLING OF HAZARDOUS MATERIALS/WASTE					6	Pvt		6-B-47
2)	3521.10.02	LAND NAVIGATE FROM MOTOR VEHICLE					6	Pvt		6-B-47

ENCLOSURE (3)

06 JUL 00

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
3)	3521.10.04	DIRECT THE PREPARATION OF VEHICLES/EQUIPMENT FOR EMBARKATION						6	Cpl	6-B-48
4)	3521.10.06	INSPECT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON MOTOR TRANSPORT EQUIPMENT						6	LCpl	6-B-48
5)	3521.10.07	SUPERVISE ESTABLISHMENT OF A MAINTENANCE FACILITY WITHIN A TACTICAL MOTOR POOL		X				6	Cpl	6-B-49
6)	3521.10.08	PERFORM BATTLE DAMAGE ASSESSMENT OF EQUIPMENT CONTAMINATED WITH DEPLETED URANIUM (DU)	X	X				12	Pvt	6-B-49
7)	3521.10.09	PERFORM BATTLE DAMAGE REPAIR OF EQUIPMENT CONTAMINATED WITH DEPLETED URANIUM	X	X				12	Pvt	6-B-50
8)	3521.10.10	PERFORM BATTLE DAMAGE RECOVERY OF EQUIPMENT CONTAMINATED WITH DEPLETED URANIUM	X	X				12	Pvt	6-B-51

DUTY AREA 11 - ORGANIZATIONAL MAINTENANCE ON LOGISTICS VEHICLE SYSTEM

1)	3521.11.06	PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE	X	X				3	Pvt	6-B-53
2)	3521.11.07	PERFORM SECOND ECHELON MAINTENANCE ON MK48 AIR INDUCTION SYSTEM	X	X				3	Pvt	6-B-53
3)	3521.11.08	PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE EXHAUST SYSTEM	X	X				3	Pvt	6-B-54
4)	3521.11.09	PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE FUEL SYSTEM	X	X				3	Pvt	6-B-54
5)	3521.11.10	PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE COLD START SYSTEM	X	X				3	Pvt	6-B-55
6)	3521.11.11	PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE COOLING SYSTEM	X	X				3	Pvt	6-B-55
7)	3521.11.13	PERFORM SECOND ECHELON MAINTENANCE ON LVS AXLE ASSEMBLY	X	X				3	Pvt	6-B-56
8)	3521.11.14	PERFORM SECOND ECHELON MAINTENANCE ON LVS TIRE/WHEEL ASSEMBLY						3	Pvt	6-B-56
9)	3521.11.15	PERFORM SECOND ECHELON MAINTENANCE ON LVS SUSPENSION SYSTEM						3	Pvt	6-B-57
10)	3521.11.16	PERFORM SECOND ECHELON MAINTENANCE ON LVS ELECTRICAL ACCESSORIES SYSTEM	X	X				3	Pvt	6-B-57
11)	3521.11.17	PERFORM TROUBLE DIAGNOSIS ON THE LVS WITH STE/ICE-R						3	Pvt	6-B-58
12)	3521.11.18	PERFORM SECOND ECHELON MAINTENANCE ON LVS DRIVE TRAIN	X	X				3	Pvt	6-B-58
13)	3521.11.19	PERFORM SECOND ECHELON MAINTENANCE ON LVS COMPRESSED AIR BRAKE SYSTEM	X	X				3	Pvt	6-B-59
14)	3521.11.20	PERFORM SECOND ECHELON MAINTENANCE ON LVS WHEEL BRAKE MECHANISM	X	X				3	Pvt	6-B-59
15)	3521.11.21	PERFORM SECOND ECHELON MAINTENANCE ON LVS STEERING SYSTEM	X	X				3	Pvt	6-B-60
16)	3521.11.22	PERFORM SECOND ECHELON MAINTENANCE ON LVS AUXILIARY HYDRAULIC SYSTEM	X	X				3	Pvt	6-B-60
17)	3521.11.24	PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON LVS						3	Pvt	6-B-61
18)	3521.11.28	IDENTIFY CORRECTIVE MAINTENANCE REQUIREMENT FOR MOTOR TRANSPORT EQUIPMENT						3	Cpl	6-B-61

ENCLOSURE (3)

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
19)	3521.11.29	PERFORM SECOND ECHELON MAINTENANCE ON MK48 STARTING SYSTEM	X	X			3	Pvt		6-B-62
20)	3521.11.30	PERFORM SECOND ECHELON MAINTENANCE ON THE MK48 BATTERY SYSTEM	X	X			3	Pvt		6-B-62
21)	3521.11.31	PERFORM SECOND ECHELON MAINTENANCE ON THE MK48 CHARGING SYSTEM	X	X			3	Pvt		6-B-63

MOS 3522, INTERMEDIATE AUTOMOTIVE MECHANIC

DUTY AREA 01 - REBUILD

1)	3522.01.01	REBUILD ENGINES COMMONLY FOUND IN TACTICAL EQUIPMENT	X	X			12	LCpl		6-C-1
2)	3522.01.03	REBUILD TRANSMISSIONS COMMONLY FOUND IN TACTICAL EQUIPMENT	X	X			12	LCpl		6-C-1
3)	3522.01.05	REBUILD TRANSFERS COMMONLY FOUND IN TACTICAL EQUIPMENT	X	X			12	LCpl		6-C-2
4)	3522.01.06	REBUILD GEARED HUBS	X	X			12	LCpl		6-C-2
5)	3522.01.07	REBUILD AXLE AND DIFFERENTIAL ASSEMBLIES	X	X			12	LCpl		6-C-3
6)	3522.01.08	REBUILD WINCHES	X	X			12	LCpl		6-C-4
7)	3522.01.09	REBUILD HYDRAULIC SYSTEM COMPONENTS	X	X			12	LCpl		6-C-4
8)	3522.01.10	REBUILD BRAKE SYSTEM COMPONENTS	X	X			12	LCpl		6-C-5
9)	3522.01.11	REBUILD STEERING SYSTEM COMPONENTS	X	X			12	LCpl		6-C-5

MOS 3524, FUEL AND ELECTRICAL SYSTEMS MECHANIC

DUTY AREA 01 - PREVENTIVE MAINTENANCE ON FUEL SYSEM EQUIPMENT

1)	3524.01.01	PERFORM MAINTENANCE ON FUEL SYSTEM TEST EQUIPMENT					12	LCpl		6-D-1
2)	3524.01.02	PERFORM MAINTENANCE ON ALTERNATOR/GENERATOR/ALTERNATOR/REGULATOR AND STARTER TEST STAND (AGRS)					12	LCpl		6-D-2

DUTY AREA 02 - CORRECTIVE MAINTENANCE

1)	3524.02.02	REBUILD TURBOCHARGERS	X	X			12	LCpl		6-D-3
2)	3524.02.03	REBUILD BLOWERS	X	X			12	LCpl		6-D-3
3)	3524.02.04	REBUILD STARTERS	X	X			12	LCpl		6-D-4
4)	3524.02.05	REBUILD GENERATOR	X	X			12	LCpl		6-D-4
5)	3524.02.06	REBUILD ALTERNATORS	X	X			12	LCpl		6-D-5
6)	3524.02.07	TEST REGULATORS	X	X			12	LCpl		6-D-5
7)	3524.02.09	REPAIR PERSONNEL HEATER	X	X			12	LCpl		6-D-6
8)	3524.02.10	REBUILD NOZZLES	X	X			12	LCpl		6-D-7
9)	3524.02.11	REBUILD INJECTORS	X	X			12	LCpl		6-D-7
10)	3524.02.12	REBUILD FUEL PUMPS	X	X			12	LCpl		6-D-8
11)	3524.02.13	REBUILD FUEL INJECTION PUMP	X	X			12	LCpl		6-D-8

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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
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MOS 3525, CRASH/FIRE/RESCUE VEHICLE MECHANIC

DUTY AREA 01 - VEHICLE OPERATIONS

1)	3525.01.01	OPERATE P19 TRUCK FIREFIGHTING SYSTEM	X	X			6	LCpl	6-E-1
2)	3525.01.02	OPERATE THE P19 TRUCK IN CONJUNCTION WITH ROAD TESTING	X				6	LCpl	6-E-1
3)	3525.01.03	PERFORM FIRST ECHELON MAINTENANCE ON THE P19	X	X			6	LCpl	6-E-1
4)	3525.01.04	OPERATE THE STRUCTURAL PANEL	X	X			6	LCpl	6-E-2

DUTY AREA 02 - ORGANIZATIONAL MAINTENANCE

1)	3525.02.01	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK WIRING/LIGHTING SYSTEM	X	X			6	LCpl	6-E-4
2)	3525.02.02	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK CRANKING SYSTEM	X	X			6	LCpl	6-E-4
3)	3525.02.03	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK CHARGING SYSTEM	X	X			6	LCpl	6-E-5
4)	3525.02.04	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK AIR INDUCTION SYSTEM	X	X			6	LCpl	6-E-5
5)	3525.02.05	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK COMPRESSED AIR BRAKE SYSTEM	X	X			6	LCpl	6-E-6
6)	3525.02.06	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK EXHAUST SYSTEM	X	X			6	LCpl	6-E-6
7)	3525.02.07	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK FUEL SYSTEM	X	X			6	LCpl	6-E-6
8)	3525.02.08	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK COLD START SYSTEM	X	X			6	LCpl	6-E-7
9)	3525.02.09	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK HUB ASSEMBLIES	X	X			6	LCpl	6-E-7
10)	3525.02.10	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 DRIVE TRAIN	X	X			6	LCpl	6-E-8
11)	3525.02.11	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK COOLING SYSTEM	X	X			6	LCpl	6-E-9
12)	3525.02.12	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK SUSPENSION SYSTEM					6	LCpl	6-E-9
13)	3525.02.13	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TIRE/WHEEL ASSEMBLY					6	LCpl	6-E-10
14)	3525.02.14	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK FIRE FIGHTING SYSTEMS	X	X			6	LCpl	6-E-10
15)	3525.02.16	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK STEERING SYSTEM	X	X			6	LCpl	6-E-11
16)	3525.02.17	REBUILD FIREFIGHTING SYSTEM COMPONENTS ON P19 TRUCK	X	X			6	LCpl	6-E-11
17)	3525.02.18	PERFORM P19 TRUCK SCHEDULED MAINTENANCE	X	X			6	LCpl	6-E-12
18)	3525.02.19	PERFORM ORGANIZATIONAL MAINTENANCE ON WINTERIZATION SYSTEM	X	X			6	LCpl	6-E-12
19)	3525.02.20	PERFORM ORGANIZATIONAL MAINTENANCE ON AGENT DELIVERY SYSTEM	X	X			6	LCpl	6-E-13
20)	3525.02.21	PERFORM ORGANIZATIONAL MAINTENANCE ON THE STRUCTURAL PANEL	X	X			6	LCpl	6-E-13

DUTY AREA 03 - INTERMEDIATE MAINTENANCE

1)	3525.03.01	PERFORM INTERMEDIATE MAINTENANCE ON THE P19 TRUCK POWER DIVIDER	X	X			6	LCpl	6-E-14
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ENCLOSURE (3)



SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
2)	3525.03.02	PERFORM INTERMEDIATE MAINTENANCE ON THE P19 TRUCK WATER DELIVERY PUMP	X	X			6	LCpl		6-E-14
3)	3525.03.03	PERFORM INTERMEDIATE MAINTENANCE ON THE P19 TRUCK WATER PUMP ASSEMBLY	X	X			6	LCpl		6-E-15

MOS 3529, MOTOR TRANSPORT MAINTENANCE CHIEF

DUTY AREA 01 - OPERATIONS

1)	3529.01.01	ESTABLISH MAINTENANCE FACILITY IN THE FIELD	X	X			12	SSgt		6-F-1
2)	3529.01.02	DIRECT VEHICLE RECOVERY OPERATIONS	X	X			12	SSgt		6-F-1
3)	3529.01.03	DIRECT THE PREPARATION OF MAINTENANCE SUPPORT EQUIPMENT FOR EMBARKATION	X	X			12	SSgt		6-F-2
4)	3529.01.05	DIRECT THE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT		X			12	SSgt		6-F-3
5)	3529.01.07	DIRECT THE MAINTENANCE OF MOTOR TRANSPORT OPERATIONAL FORMS AND RECORDS		X			12	SSgt		6-F-3
6)	3529.01.08	INSPECT A MOTOR VEHICLE					12	SSgt		6-F-4
7)	3529.01.09	CONDUCT MOTOR TRANSPORT MAINTENANCE MANAGEMENT ADMINISTRATIVE INSPECTION					12	SSgt		6-F-4
8)	3529.01.11	COLLECT/DISPOSE OF HAZARDOUS MATERIALS/WASTE	X				12	SSgt		6-F-5
9)	3529.01.13	DIRECT THE FIRING OF CREW SERVE WEAPONS					12	SSgt		6-F-5
10)	3529.01.14	CONDUCT A CONVOY	X	X			12	SSgt		6-F-6

DUTY AREA 02 - MAINTENANCE MANAGEMENT

1)	3529.02.01	DIRECT THE PROCESSING OF EQUIPMENT THROUGH MAINTENANCE PHASES	X	X			12	SSgt		6-F-8
2)	3529.02.02	IDENTIFY MOTOR TRANSPORT MAINTENANCE RESOURCE REQUIREMENTS	X	X			12	SSgt		6-F-8
3)	3529.02.03	SUPERVISE THE PERFORMANCE OF A MOTOR TRANSPORT PREVENTIVE MAINTENANCE PROGRAM	X	X			12	SSgt		6-F-9
4)	3529.02.05	DIRECT THE VALIDATION/RECONCILIATION OF SUPPLY REQUIREMENTS	X	X			12	SSgt		6-F-9
5)	3529.02.06	MAINTAIN SHOP SAFETY PROCEDURES	X	X			12	SSgt		6-F-10
6)	3529.02.07	ESTABLISH/MAINTAIN PUBLICATION CONTROL SYSTEM	X	X			12	SSgt		6-F-10
7)	3529.02.11	USE MODIFICATION CONTROL PROGRAM	X	X			12	SSgt		6-F-11
8)	3529.02.12	USE CALIBRATION CONTROL PROGRAM	X	X			12	SSgt		6-F-12
9)	3529.02.15	USE INSPECT REPAIR ONLY AS NECESSARY (IROAN PROGRAM)					12	SSgt		6-F-12
10)	3529.02.17	DIRECT THE MAINTENANCE OF MOTOR TRANSPORT EQUIPMENT MAINTENANCE RECORDS	X	X			12	SSgt		6-F-13
11)	3529.02.18	CONTROL PRE-EXPENDED BINS (PEB)	X	X			12	SSgt		6-F-13
12)	3529.02.19	PERFORM MIMMS RELATED FUNCTIONS	X	X			12	SSgt		6-F-14
13)	3529.02.20	USE JOINT OIL ANALYSIS PROGRAM (JOAP)	X	X			12	SSgt		6-F-14
14)	3529.02.21	REDUCE ACCIDENTS/MISHAPS					12	SSgt		6-F-15
15)	3529.02.22	ASSIGN MAINTENANCE TASKS	X	X			12	SSgt		6-F-15
16)	3529.02.23	RESEARCH MAINTENANCE AND REPAIR PARTS TECHNICAL INFORMATION	X	X			12	SSgt		6-F-16
17)	3529.02.25	MAINTAIN CONSOLIDATED MEMORANDUM RECEIPTS (CMR) ACCOUNT	X	X			12	SSgt		6-F-16
18)	3529.02.26	DIRECT TOOL CONTROL PROCEDURES	X	X			12	SSgt		6-F-17

ENCLOSURE (3)

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
<u>DUTY AREA 03 - TRAINING</u>										
1)	3529.03.01	SUPERVISE THE CONDUCT OF MOS PROFICIENCY TRAINING	X	X			12	SSgt		6-F-18
<u>DUTY AREA 04 - STAFF</u>										
1)	3529.04.01	CONDUCT MOTOR TRANSPORT VEHICLE ACCIDENT INVESTIGATION		X			12	SSgt		6-F-19
2)	3529.04.02	DRAFT MOTOR TRANSPORT RELATED CORRESPONDENCE	X	X			12	SSgt		6-F-19
3)	3529.04.03	DRAFT MOTOR TRANSPORT DIRECTIVES					12	MSgt		6-F-20
<u>MOS 3531, MOTOR VEHICLE OPERATOR</u>										
<u>DUTY AREA 01 - VEHICLE OPERATIONS</u>										
1)	3531.01.01	OPERATE M SERIES VEHICLE IN UNUSUAL CONDITIONS					6	Pvt		6-G-1
2)	3531.01.02	OPERATE M SERIES VEHICLE ON ROAD	X	X			6	Pvt		6-G-1
3)	3531.01.03	OPERATE M SERIES VEHICLE OFF ROAD	X	X			6	Pvt		6-G-2
4)	3531.01.04	OPERATE M SERIES VEHICLE IN ADMINISTRATIVE MOVEMENT	X	X			6	Pvt		6-G-3
5)	3531.01.05	OPERATE M SERIES VEHICLE IN LIMITED VISION CONDITIONS	X	X			6	Pvt		6-G-4
6)	3531.01.06	FORD M SERIES VEHICLE					6	Pvt		6-G-4
7)	3531.01.07	OPERATE M SERIES VEHICLE WITH TOWED LOAD	X	X			6	Pvt		6-G-5
8)	3531.01.08	TRANSPORT HAZARDOUS CARGO					6	LCpl		6-G-5
9)	3531.01.09	OPERATE FUEL DELIVERY SYSTEM					6	LCpl		6-G-6
10)	3531.01.10	OPERATE WATER DELIVERY SYSTEM					6	LCpl		6-G-7
11)	3531.01.11	CONDUCT SELF RECOVERY WITH M SERIES VEHICLE					6	LCpl		6-G-7
12)	3531.01.12	OPERATE M SERIES DUMP VEHICLE					6	Pvt		6-G-8
13)	3531.01.13	FLAT TOW VEHICLE					6	LCpl		6-G-8
14)	3531.01.14	DIRECT VEHICLE RECOVERY OPERATIONS	X	X			6	Cpl		6-G-9
15)	3531.01.15	INSPECT M SERIES EQUIPMENT	X	X			6	Cpl		6-G-10
16)	3531.01.16	PERFORM EMERGENCY REPAIRS	X	X			6	Pvt		6-G-10
17)	3531.01.17	ENSURE CARGO IS PROPERLY LOADED	X	X			6	Pvt		6-G-11
18)	3531.01.19	DIRECT FORDING OPERATIONS FOR M SERIES VEHICLES	X	X			6	Cpl		6-G-12
<u>DUTY AREA 02 - MAINTENANCE</u>										
1)	3531.02.01	PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON M SERIES VEHICLES	X	X			6	Pvt		6-G-13
2)	3531.02.02	PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES TRAILERS	X	X			6	Pvt		6-G-14
3)	3531.02.03	DIRECT PMCS ON M SERIES VEHICLES AND EQUIPMENT	X	X			6	Cpl		6-G-14
<u>DUTY AREA 03 - TACTICAL OPERATIONS</u>										
1)	3531.03.01	CAMOUFLAGE M SERIES VEHICLE AND TOWED LOAD					6	Pvt		6-G-16
2)	3531.03.02	DIRECT THE CAMOUFLAGING OF VEHICLES AND EQUIPMENT	X	X			6	Cpl		6-G-16

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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
3)	3531.03.03	OPERATE M SERIES VEHICLE AND EQUIPMENT IN TACTICAL CONVOY	X	X			6	Pvt		6-G-17
4)	3531.03.04	DIRECT A TACTICAL CONVOY	X	X			6	Cpl		6-G-18
5)	3531.03.05	ENGAGE TARGETS WITH CREW SERVED WEAPON ON WEAPONS MOUNT					6	Pvt		6-G-18
6)	3531.03.06	SUPERVISE ESTABLISHMENT OF A TACTICAL MOTOR POOL		X			6	Cpl		6-G-19

DUTY AREA 04 - OPERATIONS

1)	3531.04.01	DISPATCH VEHICLES AND EQUIPMENT		X			6	Cpl		6-G-21
2)	3531.04.02	AUDIT MOTOR TRANSPORT FORMS AND RECORDS					6	Cpl		6-G-21
3)	3531.04.03	CONDUCT MOTOR TRANSPORT OPERATIONS TRAINING					6	Cpl		6-G-22
4)	3531.04.04	LAND NAVIGATE FROM A TACTICAL VEHICLE	X	X	X		6	Pvt		6-G-22
5)	3531.04.05	DIRECT LIMITED VISION DRIVING OPERATIONS	X	X			6	Cpl		6-G-23
6)	3531.04.06	DIRECT PREPARATION OF EQUIPMENT FOR EMBARKATION	X	X			6	Cpl		6-G-23

MOS 3533, LOGISTICS VEHICLE SYSTEM OPERATOR

DUTY AREA 01 - VEHICLE OPERATIONS

1)	3533.01.01	OPERATE LVS MK48/MK18	X	X			6	Pvt		6-H-1
2)	3533.01.02	OPERATE LVS IN TANDEM	X	X			6	Pvt		6-H-1
3)	3533.01.03	PERFORM COUPLING PROCEDURES	X	X			6	Pvt		6-H-2
4)	3533.01.04	OPERATE MK16 WITH SEMITRAILERS					6	Pvt		6-H-2
5)	3533.01.05	PERFORM EMERGENCY OPERATING PROCEDURES FOR LVS	X	X			6	Pvt		6-H-3
6)	3533.01.06	OPERATE MK17 CRANE SYSTEM					6	Pvt		6-H-3
7)	3533.01.07	TRANSPORT HAZARDOUS CARGO					6	Pvt		6-H-4
8)	3533.01.08	FLAT TOW LVS					6	LCpl		6-H-4
9)	3533.01.09	OPERATE AN LVS IN UNUSUAL CONDITIONS					6	Pvt		6-H-5
10)	3533.01.10	OPERATE WATER DELIVERY SYSTEM					6	Pvt		6-H-6
11)	3533.01.11	OPERATE LVS ON ROAD	X	X			6	Pvt		6-H-6
12)	3533.01.12	OPERATE LVS OFF ROAD	X	X			6	Pvt		6-H-7
13)	3533.01.13	FORD AN LVS					6	Pvt		6-H-8
14)	3533.01.14	ENSURE LVS IS PROPERLY LOADED	X	X			6	Pvt		6-H-8
15)	3533.01.15	OPERATE FUEL DELIVERY SYSTEM					6	LCpl		6-H-9

DUTY AREA 02 - MAINTENANCE

1)	3533.02.01	CHANGE LVS WHEEL AND TIRE ASSEMBLY	X	X			6	Pvt		6-H-11
2)	3533.02.02	PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)	X	X			6	Pvt		6-H-11

DUTY AREA 03 - TACTICAL OPERATIONS

1)	3533.03.01	ENGAGE TARGETS WITH CREW SERVED WEAPON ON WEAPONS MOUNT					6	Pvt		6-H-13
2)	3533.03.02	CAMOUFLAGE LVS AND TOWED LOAD					6	Pvt		6-H-13
3)	3533.03.03	OPERATE LVS IN TACTICAL CONVOY	X	X			6	Pvt		6-H-14
4)	3533.03.04	DIRECT A TACTICAL CONVOY	X	X			6	Cpl		6-H-14

ENCLOSURE (3)

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
<u>DUTY AREA 04 - OPERATIONS</u>										
1)	3533.04.01	DISPATCH LVS						6	LCpl	6-H-16
2)	3533.04.02	AUDIT MOTOR TRANSPORT FORMS AND RECORDS						6	Cpl	6-H-16
3)	3533.04.03	CONDUCT MOTOR TRANSPORT OPERATIONS TRAINING						6	Cpl	6-H-16
4)	3533.04.05	DIRECT LIMITED VISION DRIVING OPERATIONS	X		X			6	Cpl	6-H-17
5)	3533.04.06	DIRECT PREPARATION OF LVS FOR EMBARKATION						6	Cpl	6-H-18

MOS 3534, SEMITRAILER REFUELER OPERATOR

DUTY AREA 01 - VEHICLE OPERATIONS

1)	3534.01.01	OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER ON ROAD	X	X				6	LCpl	6-I-1
2)	3534.01.02	OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER ON IMPROVED DIRT ROAD	X	X				6	LCpl	6-I-2
3)	3534.01.03	CONDUCT REFUELING OPERATIONS	X	X				6	LCpl	6-I-2
4)	3534.01.04	PERFORM EMERGENCY PROCEDURES ON M SERIES TRACTOR AND SEMITRAILER REFUELER	X	X				6	LCpl	6-I-3
5)	3534.01.05	OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER UNDER UNUSUAL CONDITIONS	X					6	LCpl	6-I-4
6)	3534.01.06	OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER IN ADMINISTRATIVE MOVEMENT	X	X				6	LCpl	6-I-5
7)	3534.01.07	OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER IN LIMITED VISION CONDITIONS	X					6	LCpl	6-I-6
8)	3534.01.08	CONDUCT DEFUELING OPERATIONS	X	X				6	LCpl	6-I-6
9)	3534.01.09	PERFORM TRACTOR AND SEMITRAILER COUPLING PROCEDURES	X	X				6	LCpl	6-I-7

DUTY AREA 02 - MAINTENANCE

1)	3534.02.01	PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES TRACTOR	X	X				6	LCpl	6-I-9
2)	3534.02.02	PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON SEMITRAILER REFUELER	X	X				6	LCpl	6-I-9

DUTY AREA 03 - OPERATIONS

1)	3534.03.01	DIRECT PREPARATIONS OF M SERIES TRACTOR AND SEMITRAILER FOR EMBARKATION	X	X				6	LCpl	6-I-11
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MOS 3536, VEHICLE RECOVERY OPERATOR

DUTY AREA 01 - OPERATIONS

1)	3536.01.01	CUT METAL WITH OXYGEN ACETYLENE TORCH	X	X				6	LCpl	6-J-1
2)	3536.01.02	WELD METAL WITH OXYGEN ACETYLENE	X					6	LCpl	6-J-1
3)	3536.01.03	COMPLETE CRANE INSPECTION CHECKLIST	X	X				6	LCpl	6-J-2

ENCLOSURE (3)

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
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DUTY AREA 02 - MEDIUM TACTICAL RECOVERY OPERATIONS

1)	3536.02.01	OPERATE MEDIUM TACTICAL WRECKER IN UNUSUAL CONDITIONS						6	LCpl	6-J-3
2)	3536.02.02	OPERATE MEDIUM TACTICAL WRECKER ON ROAD	X	X				6	LCpl	6-J-3
3)	3536.02.03	OPERATE MEDIUM TACTICAL WRECKER OFF ROAD	X	X				6	LCpl	6-J-4
4)	3536.02.04	RECOVER VEHICLE BY LIFT TOW	X	X				6	LCpl	6-J-5
5)	3536.02.05	RECOVER VEHICLE BY FLAT TOW	X	X				6	LCpl	6-J-5
6)	3536.02.06	RECOVER VEHICLE WITH WINCHES	X	X				6	LCpl	6-J-6
7)	3536.02.07	RECOVER VEHICLE WITH CRANE	X	X				6	LCpl	6-J-6
8)	3536.02.08	OPERATE AUXILIARY TOOLS AND EQUIPMENT FOR MEDIUM TACTICAL WRECKER	X	X				6	LCpl	6-J-7
9)	3536.02.09	INVENTORY/INSPECT BASIC ISSUE ITEMS	X	X				6	LCpl	6-J-7

DUTY AREA 03 - HEAVY TACTICAL RECOVERY OPERATIONS

1)	3536.03.01	OPERATE HEAVY TACTICAL WRECKER IN UNUSUAL CONDITIONS						6	LCpl	6-J-9
2)	3536.03.02	OPERATE HEAVY TACTICAL WRECKER ON ROAD	X	X				6	LCpl	6-J-9
3)	3536.03.03	OPERATE HEAVY TACTICAL WRECKER OFF ROAD	X	X				6	LCpl	6-J-10
4)	3536.03.04	RECOVER VEHICLE BY LIFT TOW	X	X				6	LCpl	6-J-11
5)	3536.03.05	FLAT TOW VEHICLE	X	X				6	LCpl	6-J-11
6)	3536.03.06	RECOVER VEHICLE WITH WINCHES	X	X				6	LCpl	6-J-12
7)	3536.03.07	RECOVER VEHICLE WITH CRANE	X	X				6	LCpl	6-J-13
8)	3536.03.08	PERFORM COUPLING PROCEDURES	X	X				6	LCpl	6-J-13
9)	3536.03.09	OPERATE AUXILIARY TOOLS AND EQUIPMENT	X	X				6	LCpl	6-J-14
10)	3536.03.10	CHANGE LVS WHEEL ASSEMBLY	X	X				6	LCpl	6-J-14

DUTY AREA 04 - TACTICAL MOTOR VEHICLE RECOVERY PMCS

1)	3536.04.01	PERFORM PMCS ON MEDIUM TACTICAL RECOVERY VEHICLE, AUXILIARY TOOLS, AND EQUIPMENT	X	X				6	LCpl	6-J-16
2)	3536.04.02	PERFORM PMCS ON HEAVY TACTICAL RECOVERY VEHICLE, AUXILIARY TOOLS, AND EQUIPMENT	X	X				6	LCpl	6-J-16

MOS 3537, MOTOR TRANSPORT OPERATIONS CHIEF

DUTY AREA 01 - MAINTENANCE MANAGEMENT

1)	3537.01.01	SUPERVISE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES VEHICLES AND EQUIPMENT	X	X				6	SSgt	6-K-1
2)	3537.01.02	IDENTIFY PREVENTIVE MAINTENANCE REQUIREMENTS FOR MOTOR TRANSPORT EQUIPMENT	X	X				6	SSgt	6-K-1
3)	3537.01.03	SUPERVISE THE INDUCTION OF EQUIPMENT INTO MAINTENANCE PHASES	X	X				6	SSgt	6-K-2
4)	3537.01.04	CONDUCT VALIDATION/RECONCILIATION WITH ORGANIZATIONAL MAINTENANCE	X	X				6	SSgt	6-K-2
5)	3537.01.05	SUPERVISE PUBLICATION CONTROL	X	X				6	SSgt	6-K-3
6)	3537.01.06	IDENTIFY MIMMS/ATLASS PROCEDURES	X	X				6	SSgt	6-K-4
7)	3537.01.07	PERFORM CONSOLIDATED MEMORANDUM RECEIPTS (CMR) RESPONSIBILITIES	X	X				6	SSgt	6-K-4
8)	3537.01.08	SUPERVISE TOOL CONTROL PROCEDURES	X	X				6	SSgt	6-K-5
9)	3537.01.09	DETERMINE MOTOR TRANSPORT SUPPORT REQUIREMENTS	X	X				3	SSgt	6-K-5

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SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ BY	PAGE
10)	3537.01.10	SUPERVISE THE MAINTENANCE OF OPERATIONAL FORMS AND RECORDS	X	X			3	SSgt	6-K-6
11)	3537.01.11	IDENTIFY MAINTENANCE RELATED PROGRAMS	X	X			6	SSgt	6-K-7

DUTY AREA 02 - OPERATIONS

1)	3537.02.01	SUPERVISE TACTICAL CONVOY OPERATIONS	X	X			6	SSgt	6-K-8
2)	3537.02.02	SUPERVISE VEHICLE RECOVERY OPERATIONS	X	X			6	SSgt	6-K-8
3)	3537.02.03	SUPERVISE VEHICLE FORDING OPERATIONS	X	X			6	SSgt	6-K-9
4)	3537.02.04	ESTABLISH TACTICAL MOTOR POOL	X	X			6	SSgt	6-K-9
5)	3537.02.05	SUPERVISE THE PREPARATION OF VEHICLES FOR EMBARKATION	X	X			6	SSgt	6-K-10
6)	3537.02.06	SUPERVISE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT					6	SSgt	6-K-11
7)	3537.02.07	SUPERVISE DRIVING OPERATIONS IN LIMITED VISION CONDITIONS	X	X			6	SSgt	6-K-11
8)	3537.02.08	PLAN MOTOR TRANSPORT DESERT OPERATIONS					6	SSgt	6-K-12
9)	3537.02.09	PLAN COLD WEATHER OPERATIONS					6	SSgt	6-K-12
10)	3537.02.10	IDENTIFY HAZARDOUS MATERIALS/WASTE	X	X			6	SSgt	6-K-13
11)	3537.02.11	CONDUCT MOVEMENT CONTROL	X	X			6	GySgt	6-K-14
12)	3537.02.12	CONDUCT MOTOR TRANSPORT ACCIDENT INVESTIGATIONS					6	SSgt	6-K-14

DUTY AREA 03 - TRAINING

1)	3537.03.01	CONDUCT MOS TRAINING	X				6	SSgt	6-K-16
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DUTY AREA 04 - SAFETY

1)	3537.04.01	SUPERVISE SAFETY PROCEDURES	X	X			6	SSgt	6-K-17
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MOS 3538, LICENSING EXAMINERDUTY AREA 01 - LICENSING

1)	3538.01.01	MAINTAIN ADMINISTRATIVE FILES					6	SSgt	6-L-1
2)	3538.01.02	CONDUCT PHYSICAL SCREENING OF APPLICANTS					6	SSgt	6-L-1
3)	3538.01.03	SUBMIT OFFICIAL CORRESPONDENCE RECOMMENDING SUSPENSION OR REVOCATION					6	SSgt	6-L-2
4)	3538.01.04	SUPERVISE DRIVERS TESTING					6	SSgt	6-L-2
5)	3538.01.05	COMPLETE THE OF 346					6	SSgt	6-L-3

ENCLOSURE (3)

COMMON INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure lists the ITS tasks common to more than one MOS within the OccFld. It is designed to assist the trainer in consolidating training for common tasks.

2. Format. The columns are as follows:

a. TASK TITLE. A listing of all tasks common to at least two MOSs.

b. COMMON TASK NUMBERS. A listing of the ITS designators for all ITs containing the same task title.

<u>TASK TITLE</u>	<u>COMMON TASK NUMBERS</u>	
AUDIT MOTOR TRANSPORT FORMS AND RECORDS	3531.04.02	3533.04.02
CONDUCT MOTOR TRANSPORT OPERATIONS TRAINING	3531.04.03	3533.04.03
DETERMINE MOTOR TRANSPORT SUPPORT REQUIREMENTS	3510.02.06	3537.01.09
DIRECT A TACTICAL CONVOY	3531.03.04	3533.03.04
DIRECT LIMITED VISION DRIVING OPERATIONS	3531.04.05	3533.04.05
DIRECT THE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT	3510.01.18	3529.01.05
DIRECT THE PREPARATION OF MAINTENANCE SUPPORT EQUIPMENT FOR EMBARKATION	3510.01.01	3529.01.03
DIRECT THE PROCESSING OF EQUIPMENT THROUGH MAINTENANCE PHASES	3510.03.26	3529.02.01
DIRECT THE VALIDATION/RECONCILIATION OF SUPPLY REQUIREMENTS	3510.03.01	3529.02.05
DIRECT TOOL CONTROL PROCEDURES	3510.03.24	3529.02.26
DIRECT VEHICLE RECOVERY OPERATIONS	3529.01.02	3531.01.14
ENGAGE TARGETS WITH CREW SERVED WEAPON ON WEAPONS MOUNT	3531.03.05	3533.03.01
ESTABLISH/MAINTAIN PUBLICATION CONTROL SYSTEM	3510.03.02	3529.02.07
FLAT TOW VEHICLE	3531.01.13	3536.03.05
OPERATE FUEL DELIVERY SYSTEM	3531.01.09	3533.01.15
OPERATE WATER DELIVERY SYSTEM	3531.01.10	3533.01.10
PERFORM COUPLING PROCEDURES	3533.01.03	3536.03.08
RECOVER VEHICLE BY LIFT TOW	3536.02.04	3536.03.04

ENCLOSURE (4)

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<u>TASK TITLE</u>	<u>COMMON TASK NUMBERS</u>	
RECOVER VEHICLE WITH CRANE	3536.02.07	3536.03.07
RECOVER VEHICLE WITH WINCHES	3536.02.06	3536.03.06
TRANSPORT HAZARDOUS CARGO	3531.01.08	3533.01.07
USE JOINT OIL ANALYSIS PROGRAM (JOAP)	3510.03.15	3529.02.20

ENCLOSURE (4)



TRAINING SUPPORT

1. This enclosure summarizes five categories of training support by ITS for the entire OccFld:

Appendix A: References

Appendix B: Training Materiel

Appendix C: Ammunition, Explosives, and Pyrotechnics

Appendix D: Distance Learning Products

Appendix E: Performance Support Tools

2. If support identified in any appendix is not applicable to this OccFld, the appendix will include a statement to that effect.

ENCLOSURE (5)

# REFERENCES

1. General. References are doctrinal publications, technical manuals, and other publications upon which an ITS and its performance steps are based. They should be readily available and provide the detailed procedures for accomplishing the task. This section includes a list of all reference publications associated with any task in this OccFld.

2. Format. The columns are as follows:

a. REFERENCES. This column summarizes all references associated with at least one ITS task in this OccFld.

b. TASK NUMBERS. A listing of all ITS tasks to which the corresponding reference is associated.

<u>REFERENCES</u>	<u>TASK NUMBERS</u>			
29 Code of Federal Regulations	3510.02.02			
AGRS Operator and Parts Manual	3524.01.02			
AVM2-PC Operating, Servicing, and Spares Manual	3524.01.01			
Applicable Equipment Characteristics Manuals	3510.02.05			
Applicable Equipment Technical Manuals	3510.01.01	3510.01.02	3510.01.26	3510.01.27
	3510.01.49	3510.02.11	3510.03.29	3521.02.11
	3521.08.02	3521.08.03	3529.01.03	3529.02.03
	3529.02.23	3529.04.01	3537.01.01	3537.01.02
	3537.01.09	3537.02.02	3537.02.03	3537.02.05
	3537.02.07	3537.02.08	3537.02.09	3537.02.12
Applicable Operator Manual	3510.01.12	3510.01.19	3510.01.26	3510.01.37
	3510.01.49	3521.08.02	3521.08.03	3521.10.06
Bacharach CD3 O&S Manual	3524.01.01			
Contaminated and Damaged Equipment Management Video	3521.10.08	3521.10.09	3521.10.10	
FSMAO Inspection Checklist	3529.01.09			
Fed Log User's Manual	3529.02.23	3537.01.11		
H.A. 255 O&S Manual	3524.01.01			
H.A. 290 O&S Manual	3524.01.01			
H.A. 490 O&S Manual	3524.01.01			
H.A. 491 O&S Manual	3524.01.01			

REFERENCES	TASK NUMBERS			
Local SOP	3510.03.04	3529.02.15	3531.02.03	3531.04.01
	3531.04.03	3531.04.06	3533.04.01	3533.04.03
	3533.04.06	3538.01.01	3538.01.02	3538.01.03
	3538.01.04	3538.01.05		
Material Safety Data Sheet	3537.02.10			
NOZZLE MULTICLEAN O&S Manual	3524.01.01			
NOZZLE RECONDITIONER O&S Manual	3524.01.01			
NOZZLE TESTMASTER O&S Manual	3524.01.01			
Operator's Manual	3510.01.19			
TC AIMS User's Manual	3510.01.46	3531.04.01	3537.02.01	
UM-PLMS, Publications Library Management System (PLMS) User's Manual	3537.01.05	3537.01.11		
FM 10-69, Petroleum Supply Point Equipment and Operations	3510.01.30	3510.02.02		
FM 20-3, Camouflage	3510.01.18	3529.01.05	3531.03.01	3531.03.02
	3533.03.02	3537.02.06		
FM 21-26, Map Reading and Land Navigation	3510.01.24	3521.10.02	3529.01.14	3531.03.03
	3531.04.04	3533.03.03		
FM 21-305, Manual for Wheeled Vehicle Driver	3510.01.02	3510.01.12	3510.01.16	3510.01.19
	3510.01.24	3510.01.37	3510.01.49	3510.02.02
	3521.10.02	3521.10.06	3531.01.01	3531.01.02
	3531.01.03	3531.01.04	3531.01.05	3531.01.06
	3531.01.07	3531.01.11	3531.01.14	3531.01.16
	3531.01.17	3531.01.19	3531.03.03	3531.03.04
	3531.04.04	3531.04.05	3533.01.04	3533.01.05
	3533.01.07	3533.01.09	3533.01.11	3533.01.12
	3533.01.14	3533.03.03	3533.03.04	3533.04.05
	3534.01.01	3534.01.02	3534.01.03	3534.01.05
	3534.01.06	3534.01.07	3534.01.08	3534.01.09
	3536.02.01	3536.02.02	3536.02.03	3536.03.01
	3536.03.02	3536.03.03		
FM 23-27, MK 19, 40MM Grenade Machine Gun MOD 3	3529.01.13			
FM 23-65, Browning Machine gun, Caliber .50, HB M2	3510.01.24	3529.01.13	3531.03.05	3533.03.01
FM 3-5, NBC Decontamination	3510.01.49			
FM 5-36, Route Reconnaissance and Classification	3529.01.14	3531.03.03	3531.03.04	3533.03.03
	3533.03.04	3537.02.01	3537.02.11	
FM 55-15, Transportation Reference Data	3510.01.01	3510.01.16	3510.01.24	3521.10.04

Appendix A to  
ENCLOSURE (5)

REFERENCES	TASK NUMBERS			
	3529.01.03	3529.01.14	3529.02.02	3531.01.17
	3531.03.03	3533.01.14	3533.03.03	3537.02.01
	3537.02.05			
FM 55-30, Army Motor Transport Units and Operations	3510.01.08	3510.01.11	3510.01.16	3510.01.24
	3529.02.02	3531.01.01	3531.01.02	3531.01.03
	3531.01.05	3531.01.17	3531.03.01	3531.03.02
	3531.03.03	3531.03.04	3531.03.06	3531.04.03
	3531.04.06	3533.01.09	3533.01.11	3533.01.12
	3533.01.13	3533.01.14	3533.03.02	3533.03.03
	3533.03.04	3533.04.03	3533.04.06	3534.01.01
	3534.01.02	3534.01.03	3534.01.05	3534.01.06
	3534.01.07	3534.01.08	3534.01.09	3534.03.01
	3536.03.02	3536.03.03		
FM 6-20, Fire Support in Airland Battle	3510.01.23			
FM 9-207, Operations & Maintenance of Ordnance Material in Cold Weather	3510.01.08	3537.02.09		
FM 90-5, Jungle Operations	3510.01.08			
FMFM 1-5, MPF Command and Control	3510.01.40			
FMFM 4-1, Combat Service Support Operations	3510.01.48	3510.04.04	3521.10.07	3529.01.14
	3529.02.02	3531.03.06	3537.01.09	
FMFM 4-6, Movement of Units in Air Force Aircraft	3510.01.01	3521.10.04	3529.01.03	3531.04.06
	3533.04.06	3534.03.01	3537.02.05	
FMFM 4-9, Motor Transport	3510.01.01	3510.01.02	3510.01.03	3510.01.07
	3510.01.08	3510.01.11	3510.01.18	3510.01.19
	3510.01.24	3510.01.48	3510.02.04	3510.04.04
	3529.01.01	3529.01.03	3531.01.01	3531.01.02
	3531.01.03	3531.01.04	3531.01.05	3531.01.06
	3531.01.14	3531.01.17	3531.03.03	3531.03.04
	3531.04.05	3531.04.06	3533.01.09	3533.01.11
	3533.01.12	3533.01.13	3533.01.14	3533.03.03
	3533.03.04	3533.04.05	3533.04.06	3534.01.01
	3534.01.02	3534.01.03	3534.01.05	3534.01.06
	3534.01.07	3534.01.08	3534.01.09	3534.03.01
	3536.02.01	3536.02.02	3536.02.03	3536.02.06
	3536.02.07	3536.03.01	3536.03.02	3536.03.03
	3536.03.06	3536.03.07	3537.01.09	3537.02.01
	3537.02.02	3537.02.03	3537.02.04	3537.02.05
	3537.02.06	3537.02.07	3537.02.08	3537.02.09
	3537.02.11			
FMFM 7-27, Desert Operations	3510.01.08	3529.01.14	3537.02.08	
FMFM 8-1, Special Operations	3510.01.07	3510.01.08	3529.01.14	3537.02.08
	3537.02.09			
FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair	3510.01.02	3510.01.37	3521.10.08	3521.10.09
	3521.10.10	3529.01.02	3529.01.14	3531.01.11
	3531.01.14	3531.01.16	3536.02.01	3536.02.02

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REFERENCES	TASK NUMBERS			
	3536.02.03	3536.02.06	3536.02.07	3536.03.01
	3536.03.02	3536.03.03	3536.03.06	3536.03.07
	3537.02.02			
JAGINST 5800.7, Manual of the Judge Advocate General	3510.04.02	3529.04.01	3537.02.12	
JOINT PUB 3-02.2, Joint Doctrine for Amphibious Embarkation	3510.01.01 3534.03.01	3529.01.03 3537.02.05	3531.04.06	3533.04.06
LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck	3525.01.01 3525.02.09 3525.03.01	3525.01.02 3525.02.10 3525.03.02	3525.01.03 3525.02.11 3525.03.03	3525.01.04 3525.02.18
LI 09470B-12, Logistics Vehicle System, 8x8, MK18A1	3536.03.05			
LI 2320-12/9, Logistics Vehicle System, 8x8, MK18	3536.03.05			
LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS	3521.11.06 3529.01.08 3533.01.06 3533.01.10 3533.01.14 3536.03.01 3536.03.06 3536.03.10	3521.11.13 3533.01.01 3533.01.07 3533.01.11 3533.01.15 3536.03.02 3536.03.07	3521.11.18 3533.01.02 3533.01.08 3533.01.12 3533.02.01 3536.03.03 3536.03.08	3521.11.24 3533.01.03 3533.01.09 3533.01.13 3533.02.02 3536.03.05 3536.03.09
LO 2320-2260-12, Lubrication Order, 5 Ton 6x6 M809 TRK Diesel	3521.06.15			
LO 9-2320-260-12, Truck Chassis 5-TON M809 SERIES	3521.02.06	3521.02.08	3529.01.08	3536.02.09
LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series	3521.02.07 3529.01.13	3521.03.01 3536.02.09	3521.07.09 3536.03.02	3529.01.08
LO 9-2320-280-12, Lubrication Order, HMMWV, 1 1/4 Ton	3521.05.15			
LO/LI, Applicable Lubrication Order or Instruction	3531.01.15			
MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles	3510.01.31 3537.01.10 3538.01.04	3510.02.12 3538.01.01 3538.01.05	3521.01.03 3538.01.02	3529.01.07 3538.01.03
MCO 1510.68, Individual Training Standards Manual, OccFld 3500	3510.02.04 3537.03.01	3529.03.01	3531.04.03	3533.04.03
MCO 1553.3, Marine Corps Unit Training Management	3510.02.01	3510.02.04	3529.03.01	
MCO 4400.194, Class VII Stock Rotation Policy	3529.02.15			

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REFERENCES	TASK NUMBERS			
MCO 4710.8, Uniform Criteria for Repair Cost Estimated Used to Determine Economical Repairs	3510.03.29			
MCO 4731.1, Oil Analysis Program for Ground Equipment	3510.03.15 3537.01.11	3521.03.05	3521.03.06	3529.02.20
MCO 4733.1, USMC TMDE CAMP	3510.03.08 3537.01.11	3521.03.05	3521.03.06	3529.02.12
MCO 4855.10, Quality Deficiency Report	3510.03.12	3521.03.05	3529.02.17	
MCO 5100.19, Traffic Safety Program	3529.02.21	3529.03.01	3537.04.01	
MCO 5100.25, Hazardous Material Information System	3510.02.02 3531.02.01 3533.02.02 3534.01.05 3536.04.02	3529.03.01 3531.02.03 3534.01.01 3534.01.07 3537.02.10	3531.01.08 3533.01.07 3534.01.02 3534.01.08	3531.01.09 3533.01.15 3534.01.03 3536.04.01
MCO 5100.8, Marine Corps Ground Occupational Safety and Health Program	3510.01.30 3537.02.10	3510.02.03 3537.04.01	3510.03.16	3529.02.06
MCO 5101.8, Marine Corps Ground Mishap Reporting	3510.01.30	3529.04.01	3537.02.12	3537.04.01
MCO 5215.1, Marine Corps Directives System	3538.01.03			
MCO 5311.1, Total Force Structure Process (TFSP)	3510.02.05	3521.03.07		
MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment	3510.03.16 3536.01.03 3536.03.01 3536.04.02	3510.03.30 3536.02.01 3536.03.02	3529.01.02 3536.02.02 3536.03.03	3533.01.06 3536.02.03 3536.04.01
MCO P1200.7, MOS Manual	3510.02.01 3533.04.03	3510.02.04 3537.03.01	3529.03.01	3531.04.03
MCO P4030.19, Prep of Freight Air Shipment	3531.04.06	3533.04.06	3534.03.01	
MCO P4400.150, Consumer Level Policy Manual	3510.02.05 3521.03.06 3529.04.01	3510.02.06 3521.03.07 3537.01.07	3510.03.18 3529.02.18 3537.01.08	3510.03.24 3529.02.26 3537.02.12
MCO P4400.82, MIMMS Controlled Item Management Manual	3510.03.04	3521.03.05		
MCO P4790.1, MIMMS Introduction Manual	3510.03.02 3529.04.02	3529.02.07 3537.01.06	3529.02.15	3529.02.22
MCO P4790.2, MIMMS Field Procedures Manual	3510.01.03 3510.02.02 3510.02.11	3510.01.11 3510.02.04 3510.03.01	3510.01.27 3510.02.05 3510.03.02	3510.02.01 3510.02.06 3510.03.04

REFERENCES	TASK NUMBERS			
	3510.03.07	3510.03.08	3510.03.13	3510.03.18
	3510.03.24	3510.03.26	3510.03.29	3521.03.04
	3521.03.05	3521.03.06	3521.03.07	3521.04.01
	3521.10.07	3521.11.28	3529.01.01	3529.01.09
	3529.02.01	3529.02.02	3529.02.03	3529.02.05
	3529.02.07	3529.02.11	3529.02.12	3529.02.18
	3529.02.19	3529.02.22	3529.02.26	3529.03.01
	3529.04.02	3531.02.01	3531.02.02	3531.02.03
	3531.03.06	3533.02.02	3534.02.01	3534.02.02
	3536.04.01	3536.04.02	3537.01.01	3537.01.02
	3537.01.03	3537.01.04	3537.01.05	3537.01.06
	3537.01.08	3537.01.09	3537.01.11	3537.02.04
	3537.03.01			
MCO P5215.1, USMC DIR SYS	3510.03.02	3529.02.07	3529.04.02	3529.04.03
	3537.01.05			
MCO P5215.17, The USMC Technical Publications System	3510.03.02	3521.03.01	3529.02.07	3529.02.15
	3537.01.05			
MCO P5600.31, Marine Corps Publications & Printing	3510.03.02	3521.03.05	3529.02.07	3537.01.05
MCRP 3-0A, Unit Training Management Guide	3529.03.01	3537.03.01		
MCRP 3-0B, How to Conduct Training	3529.03.01			
MCWP 4-11.4, Maintenance Operations	3510.01.03	3510.03.13	3521.03.05	3521.03.06
	3521.10.07	3529.01.01	3529.01.02	3529.01.09
	3529.02.01	3537.01.01	3537.01.02	3537.01.03
	3537.01.04	3537.01.06	3537.01.09	3537.01.11
MCWP 5-1, Marine Corps Planning Process	3510.01.48	3510.04.04		
MI, Applicable Equipment Modification Instruction	3510.03.07			
MI 11240-25/18, Installation Fire Ext Brkt TMT Veh	3521.03.01			
NAVAIR-00-80T-109, Aircraft Refueling NATOPS Manual	3534.01.03			
NAVMC 1017, Table of Authorized Material	3510.02.05	3510.03.02	3529.02.07	3537.01.05
NAVMC 2692, Unit Safety Program Management Manual	3510.01.16	3510.02.03	3510.03.16	3529.02.06
	3529.02.21	3537.04.01		
NAVMC 2761, Catalog of Publications	3510.03.02	3529.02.07	3537.01.05	
NAVMC 2771, Marine Corps Formal School Catalog	3510.02.01	3510.02.04	3537.03.01	
NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives	3510.01.30	3521.10.01	3529.01.14	3533.01.15
	3534.01.01	3534.01.02	3534.01.03	3534.01.04
	3534.01.05	3534.01.06	3534.01.07	3534.01.08

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REFERENCES	TASK NUMBERS			
	3534.03.01	3537.02.10		
NAVSEA OP 2239, Drivers Handbook for Hazardous Material	3510.01.16 3531.01.08 3534.01.01 3534.01.05 3534.03.01	3510.01.30 3531.01.09 3534.01.02 3534.01.06	3521.10.01 3533.01.07 3534.01.03 3534.01.07	3529.01.14 3533.01.15 3534.01.04 3534.01.08
NAVSEA SW020-AF-ABK-010, Shipping Inspector's Manual for Ammunition, Explosives, and Related Hazardous Materials	3529.01.11	3529.01.13	3537.02.10	
RS-00638E-50/1, Trailer Cargo 1 1/2-T M105A2	3522.01.07			
RS-00648G-50, Trailer, Tank, Water	3522.01.07			
RS-00650C-50/1, Semitrailer, 12 Ton, 4 WH, M127A2C	3522.01.07			
RS-08757A-50, Tractor, Med, FT, Model D7G	3522.01.03			
RS0875A-50, D7G Dozer	3524.02.13			
SECNAVINST 5216.5, Naval Correspondence Manual	3510.04.02	3529.04.02	3529.04.03	
SL 1-2, PARTS I & II, Pubs Index	3521.04.01			
SL 1-3, Index of Authorized Publications in Stock	3510.03.02	3529.02.07		
SL 3-00456A, Tool Kit, General Mechanics	3521.04.01	3521.04.03		
SL 3-10024, Tool Kit, Common No. 2	3521.04.01	3521.04.02	3521.04.03	
SL 3-10025, Tool Kit, Common No. 1	3521.04.01	3521.04.02	3521.04.03	
SL-1-2, Index of Authorized Publication for Equipment Support	3510.03.02	3521.03.01	3529.02.07	
SL-1-2/SL-1-3, Index of Publications Stocked by the USMC	3529.02.23			
SL-4-08674-24P/4, Illustrated Part Breakdown, Aircraft CFR Truck	3525.02.14 3525.03.02	3525.02.17 3525.03.03	3525.02.18	3525.03.01
TB 9-1300-278, Guidelines for Safe Response to Handling, Storage, and Transportation Accidents Involving Army Tank Munitions or Armor which Contain Depleted Uranium	3521.10.08	3521.10.09	3521.10.10	
TC 9-237, Welding Theory and Application	3536.01.01	3536.01.02		



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TI 4731-14/1, Marine Corps Participation in the Joint Oil Analysis Program	3510.03.15	3529.02.20	3537.01.11	
TI 4733-15/1D, TMDE Calibration & Maintenance Program	3510.03.08	3529.02.12		
TM 00038G-035, MEP006A, MEP105A, & MEP115A Generators	3524.02.10	3524.02.13		
TM 02498A-10/1, Machine Gun, Caliber .50, Browning, M2 HB	3531.03.05	3533.03.01		
TM 07862C-14&P, Medium Heavy Equipment Transporter M870A2	3533.01.04			
TM 08594A-34&P/10, LAV-25 Starter	3524.02.04			
TM 08594A-34&P/11, LAV Alternator	3524.02.06	3524.02.07		
TM 08594A-34/9, LAV-25	3522.01.08 3524.02.09	3522.01.09	3522.01.10	3522.01.11
TM 08670A-13/1A, Browning Machine Caliber .50HB, M2	3533.03.01			
TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck	3525.01.01 3525.02.13	3525.01.02 3525.03.01	3525.01.03 3525.03.02	3525.01.04 3525.03.03
TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck	3525.02.01 3525.02.05 3525.02.09 3525.02.13 3525.02.19 3525.03.02	3525.02.02 3525.02.06 3525.02.10 3525.02.14 3525.02.20 3525.03.03	3525.02.03 3525.02.07 3525.02.11 3525.02.16 3525.02.21	3525.02.04 3525.02.08 3525.02.12 3525.02.18 3525.03.01
TM 08674A-24/3, Maintenance & Overhaul Instructions, Aircraft CFR Truck	3525.02.10 3525.03.03	3525.02.17	3525.03.01	3525.03.02
TM 08922A-14/1, Pump Centrifugal 125 GPM (Diesel)	3533.01.10	3533.01.15		
TM 08990A-15&P/1, SIXCON Water Tank Module	3531.01.10	3531.01.15	3533.01.10	
TM 09003A/09002A-15&P/1, Operation Maintenance SIXCON Fuel Module	3531.01.09	3531.01.15	3533.01.15	
TM 09470B-10/1, Logistics Vehicle System, 8x8, MK18A1	3510.01.04	3536.03.05		
TM 1005-13&P, Maintenance for Weapons Mount to Tactical Vehicles	3529.01.13 3533.02.02	3531.02.01 3533.03.01	3531.02.03	3531.03.05
TM 10209-10/1, Use and Care of Hand Tools & Measuring Tools	3521.04.01	3521.04.03	3529.02.06	

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REFERENCES	TASK NUMBERS			
TM 11-5855-238-10, AN/PVS 5, 5A, 5B, and 5C	3510.01.19	3531.04.05	3533.04.05	
TM 11-5855-262-10-2, Operator's Manual for Night Vision Goggles, AN/PVS-7B	3510.01.19	3531.04.05	3533.04.05	3537.02.07
TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment	3510.01.11 3529.01.01 3533.03.03	3510.01.23 3529.01.05 3533.03.04	3510.01.24 3531.03.03 3537.02.04	3521.10.07 3531.03.04
TM 11240-15/3, Motor Vehicle License Examiner's Handbook	3510.01.31 3531.04.01 3538.01.02	3510.02.12 3533.04.01 3538.01.03	3521.01.03 3537.01.10 3538.01.04	3529.01.07 3538.01.01 3538.01.05
TM 11240-15/4, MT Tech Characteristics Manual	3510.01.01 3529.01.03	3510.01.04 3537.01.09	3510.01.16	3521.01.03
TM 2320-10/11, Logistics Vehicle System, 8x8, MK18 Supplement 1	3536.03.05			
TM 2320-10/11A, Logistics Vehicle System, 8x8	3510.01.04 3533.01.02 3533.01.06 3533.01.10 3533.01.14 3533.03.02 3536.03.01 3536.03.06 3536.03.10	3521.02.14 3533.01.03 3533.01.07 3533.01.11 3533.02.01 3533.03.03 3536.03.02 3536.03.07	3529.01.02 3533.01.04 3533.01.08 3533.01.12 3533.02.02 3533.03.04 3536.03.03 3536.03.08	3533.01.01 3533.01.05 3533.01.09 3533.01.13 3533.03.01 3533.04.06 3536.03.05 3536.03.09
TM 2320-20-12A, Trucks, 8x8, LVS	3521.11.06 3521.11.10 3521.11.15 3521.11.19 3521.11.24	3521.11.07 3521.11.11 3521.11.16 3521.11.20 3521.11.29	3521.11.08 3521.11.13 3521.11.17 3521.11.21 3521.11.30	3521.11.09 3521.11.14 3521.11.18 3521.11.22 3521.11.31
TM 2320-24P/14B, Trucks, 8x8, LVS	3521.11.06 3521.11.10 3521.11.15 3521.11.19 3521.11.24	3521.11.07 3521.11.11 3521.11.16 3521.11.20 3521.11.29	3521.11.08 3521.11.13 3521.11.17 3521.11.21 3521.11.30	3521.11.09 3521.11.14 3521.11.18 3521.11.22 3521.11.31
TM 3-250, Storage, Shipment, Disposal, of Chemical Agents & Hazardous Chemicals	3510.02.02	3529.01.11		
TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures	3510.01.31 3510.03.12 3510.03.30 3521.03.02 3529.02.01 3529.02.17 3531.01.03 3531.04.01 3533.02.02 3534.01.02 3536.02.01	3510.02.03 3510.03.15 3521.01.01 3521.03.05 3529.02.03 3529.02.19 3531.02.01 3531.04.02 3533.04.01 3534.02.01 3536.02.02	3510.03.07 3510.03.17 3521.01.02 3529.01.07 3529.02.11 3529.02.20 3531.02.02 3533.01.11 3533.04.02 3534.02.02 3536.02.03	3510.03.08 3510.03.29 3521.02.11 3529.01.09 3529.02.12 3531.01.02 3531.02.03 3533.01.12 3534.01.01 3536.01.03 3536.02.09

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	3536.03.01	3536.03.02	3536.03.03	3536.04.01
	3536.04.02	3537.01.01	3537.01.02	3537.01.04
	3537.01.06	3537.01.08	3537.01.10	3537.01.11
TM 4910-571-12&P, STE-ICE-R Operations and Maintenance Manual	3521.05.07 3521.11.17	3521.05.08	3521.05.20	3521.07.04
TM 5-1080-200-10, Lightweight Camouflage Screen Systems and Support Systems	3510.01.18	3531.03.02	3537.02.06	
TM 5-1080-200-13&P, Lightweight Camouflage Screen System	3510.01.18	3529.01.05	3531.03.01	3533.03.02
TM 5-2320-378-14&P, SemiTrlr Lowbed 40 Ton M870A1	3533.01.04			
TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal	3510.01.04 3534.01.01 3534.01.05 3534.01.09	3521.02.12 3534.01.02 3534.01.06 3534.02.02	3521.08.01 3534.01.03 3534.01.07 3534.03.01	3521.08.05 3534.01.04 3534.01.08
TM 55-2200-001-12, Transportability Guidance for Rail Movement	3531.04.06	3533.04.06	3534.03.01	
TM 8A192B-34&P1, LAV-25	3524.02.11			
TM 8A192C-34&P, LAV-25 Engine	3522.01.01 3524.02.03	3522.01.03	3522.01.07	3524.02.02
TM 9-2300-422-23&P, Army Oil Analysis Sampling Values Army Oil Analysis Program Nonaeronautical Equipment	3510.03.15	3529.02.20		
TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series	3510.01.04 3529.01.08 3531.01.04 3531.01.08 3531.01.12 3531.01.17 3531.03.03 3531.04.06 3534.01.03 3534.01.07 3534.03.01 3536.02.01 3536.02.05 3536.02.09	3521.02.05 3531.01.01 3531.01.05 3531.01.09 3531.01.13 3531.01.19 3531.03.04 3533.04.05 3534.01.04 3534.01.08 3536.01.01 3536.02.02 3536.02.06 3536.03.04	3521.04.01 3531.01.02 3531.01.06 3531.01.10 3531.01.14 3531.02.01 3531.03.05 3534.01.01 3534.01.05 3534.01.09 3536.01.02 3536.02.03 3536.02.07 3536.04.01	3529.01.02 3531.01.03 3531.01.07 3531.01.11 3531.01.15 3531.02.03 3531.04.05 3534.01.02 3534.01.06 3534.02.01 3536.01.03 3536.02.04 3536.02.08
TM 9-2320-260-12, 5 Ton 6X6 M809 TRK Diesel	3510.01.24	3521.02.06	3529.01.13	
TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel	3521.06.01 3521.06.05 3521.06.09 3521.06.13	3521.06.02 3521.06.06 3521.06.10 3521.06.14	3521.06.03 3521.06.07 3521.06.11 3521.06.15	3521.06.04 3521.06.08 3521.06.12 3521.06.16

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TM 9-2320-260-24, 5 Ton 6X6 M809 TRK Diesel	3524.02.09			
TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel	3521.09.01 3522.01.03	3521.09.02 3522.01.05	3521.09.03 3522.01.09	3522.01.01 3522.01.10
TM 9-2320-260-34-1, 5 Ton 6x6 M809 TRK Diesel	3524.02.04 3524.02.12	3524.02.06	3524.02.07	3524.02.11
TM 9-2320-260-34-2-3, 5 Ton 6X6 M809 TRK Diesel	3522.01.07	3522.01.11		
TM 9-2320-260-34-2-4, 5 Ton 6X6 M809 TRK Diesel	3522.01.08			
TM 9-2320-272-10, Operator Manual for M939 Series Vehicle	3510.01.04 3521.04.01 3531.01.01 3531.01.05 3531.01.09 3531.01.13 3531.01.17 3531.03.03 3531.04.06 3534.01.03 3534.01.07 3534.03.01 3536.02.01 3536.02.06 3536.03.04	3521.02.07 3521.07.09 3531.01.02 3531.01.06 3531.01.10 3531.01.14 3531.01.19 3531.03.04 3533.04.05 3534.01.04 3534.01.08 3536.01.01 3536.02.02 3536.02.07 3536.04.01	3521.02.08 3529.01.02 3531.01.03 3531.01.07 3531.01.11 3531.01.15 3531.02.01 3531.03.05 3534.01.01 3534.01.05 3534.01.09 3536.01.02 3536.02.04 3536.02.08	3521.02.09 3529.01.08 3531.01.04 3531.01.08 3531.01.12 3531.01.16 3531.02.03 3531.04.05 3534.01.02 3534.01.06 3534.02.01 3536.01.03 3536.02.05 3536.02.09
TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series	3521.02.09 3521.07.03 3521.07.09	3521.03.01 3521.07.04	3521.07.01 3521.07.06	3521.07.02 3521.07.07
TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series	3521.02.09 3521.07.03	3521.03.01 3521.07.05	3521.07.01 3521.07.06	3521.07.02 3521.07.07
TM 9-2320-272-20P, Trk 5 Ton, 6x6, M939 Series	3521.03.01			
TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series	3521.09.01 3522.01.09	3521.09.02 3522.01.10	3521.09.03 3524.02.07	3522.01.01
TM 9-2320-272-34-1, Trk 5 Ton, 6x6, M939 Series	3524.02.04	3524.02.06	3524.02.11	3524.02.12
TM 9-2320-272-34-2, Trk 5 Ton, 6x6, M939 Series	3522.01.07	3522.01.08	3522.01.11	
TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998	3510.01.04 3521.04.01 3531.01.02 3531.01.06 3531.01.13	3521.02.03 3529.01.02 3531.01.03 3531.01.07 3531.01.14	3521.02.04 3529.01.08 3531.01.04 3531.01.08 3531.01.15	3521.02.10 3531.01.01 3531.01.05 3531.01.11 3531.01.16

REFERENCES	TASK NUMBERS			
	3531.01.17	3531.01.19	3531.02.01	3531.02.03
	3531.03.03	3531.03.04	3531.03.05	3531.04.05
	3531.04.06	3533.04.05		
TM 9-2320-280-20, Truck, 1 1/4 Ton HMMWV	3522.01.07			
TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV	3521.05.01	3521.05.02	3521.05.03	3521.05.04
	3521.05.05	3521.05.06	3521.05.07	3521.05.08
	3521.05.09	3521.05.10	3521.05.11	3521.05.12
	3521.05.13	3521.05.14	3521.05.15	3521.05.16
	3521.05.17	3521.05.18	3521.05.19	3521.05.20
TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV	3521.05.01	3521.05.02	3521.05.03	3521.05.04
	3521.05.05	3521.05.06	3521.05.07	3521.05.08
	3521.05.09	3521.05.10	3521.05.11	3521.05.12
	3521.05.13	3521.05.14	3521.05.15	3521.05.16
	3521.05.17	3521.05.18	3521.05.19	3521.05.20
TM 9-2320-280-24, Truck, 1 1/4 Ton HMMWV	3522.01.11			
TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV	3521.09.01	3521.09.02	3521.09.03	3521.09.04
	3522.01.03	3522.01.05	3522.01.06	3522.01.07
	3522.01.08	3522.01.10	3522.01.11	3524.02.04
	3524.02.06	3524.02.07	3524.02.13	
TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems	3510.01.04	3521.02.13	3521.02.15	3521.02.16
	3521.02.17	3521.02.18	3521.04.01	3529.01.08
	3529.01.13	3533.01.15	3533.03.03	3536.01.01
	3536.01.02	3536.01.03	3536.04.02	
TM 9-2320-297-34, Trucks, 8x8, LVS	3522.01.03	3522.01.05	3522.01.07	3522.01.08
	3522.01.09	3522.01.10	3522.01.11	3524.02.02
	3524.02.03	3524.02.04	3524.02.06	3524.02.07
	3524.02.09	3524.02.11		
TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel	3521.02.12	3521.08.01	3531.01.04	3531.01.07
	3531.01.08	3531.01.15	3531.01.17	3531.02.01
	3531.02.02	3531.02.03	3531.03.03	3531.03.04
	3531.04.05	3531.04.06	3533.04.05	
TM 9-2330-203-14&P, Dolly Trailer Converter M197M19349	3521.08.01	3531.02.02		
TM 9-2330-207-14, Chassis Semitrailer M126 M126A1 M12	3521.08.01	3531.01.15		
TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel	3521.02.12	3521.08.01	3531.01.04	3531.01.07
	3531.01.08	3531.01.15	3531.01.17	3531.02.01
	3531.02.02	3531.02.03	3531.03.03	3531.03.04
	3531.04.05	3531.04.06	3533.04.05	
TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel	3521.02.12	3521.08.01	3531.01.04	3531.01.07
	3531.01.15	3531.01.17	3531.02.01	3531.02.02
	3531.02.03	3531.03.03	3531.03.04	3531.04.05
	3531.04.06	3533.04.05		

REFERENCES	TASK NUMBERS			
TM 9-2330-251-14, Trailer Cargo 1/4 Ton 2 Wheel	3521.02.12	3521.08.01		
TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel	3521.02.12 3531.01.07 3531.02.02 3531.04.05	3521.08.01 3531.01.15 3531.02.03 3531.04.06	3522.01.07 3531.01.17 3531.03.03 3533.04.05	3531.01.04 3531.02.01 3531.03.04
TM 9-2330-275-14&P, Dolly Set, Lift Trns Shelter	3521.08.01			
TM 9-2815-220-34, M88 Tank Retriever	3524.02.02	3524.02.03	3524.02.10	
TM 9-2815-220-34-1-5, Turbocharger, engine assembly	3524.02.02			
TM 9-2920-242-34&P, Jack & Heintz 300 Amp Generator	3524.02.05			
TM 9-2990-205-34&P, Turbocharger, engine assembly	3524.02.02			
TM 9-2990-205-40&P, Turbocharger, engine assembly	3524.02.02			
TM 9-4910-593-12&P, Tow Bar Motor Vehicle	3531.01.13 3536.03.04	3533.01.08 3536.03.05	3536.02.04	3536.02.05
TM 9-6140-200-14, Storage Batteries, Lead Acid Type	3510.01.30 3537.02.10	3521.05.06	3521.10.01	3529.01.11
UM 4400-123, FMF SASSY MANAGEMENT UNIT PROCEDURES	3510.03.01	3529.02.05	3537.01.04	
UM 4400-124, FMF SASSY Using Unit Procedures	3529.02.25	3529.04.01	3537.01.07	
UM 4790-5, MIMMS AIS, Field Maintenance Procedures	3510.02.03 3521.03.06 3537.01.03	3510.03.13 3529.02.11 3537.01.06	3521.03.02 3529.02.17	3521.03.04 3529.02.19
UM-MCPDS 5605, Marine Corps Publications Distribution System (MPDS) User's Manual	3510.03.02	3529.02.07		

TRAINING MATERIEL

DOES NOT APPLY TO THIS ORDER.

AMMUNITION, EXPLOSIVES, AND PYROTECHNICS

DOES NOT APPLY TO THIS ORDER.



DISTANCE LEARNING PRODUCTS

1. General. This appendix includes a list of all currently available or planned distance learning (DL) products, including Marine Corps Institute (MCI) publications, designed to provide training related to any task in this OccFld.

2. Format. The columns are as follows:

a. DISTANCE LEARNING PRODUCTS. This column summarizes all DL products assigned to at least one ITS task in this OccFld.

b. TASK NUMBERS. A listing of all ITS tasks associated with the corresponding DL product.

<u>DISTANCE LEARNING PRODUCTS</u>	<u>TASK NUMBERS</u>
MCI 73.03B, Land Navigation	3531.04.04

PERFORMANCE SUPPORT TOOLS

DOES NOT APPLY TO THIS ORDER.

INDIVIDUAL TRAINING STANDARDS

1. General. This enclosure contains all of the ITSs for this OccFld, grouped by MOS. Each MOS is contained in a separate Appendix to Enclosure (6).

2. Format. For each ITS, the following elements of information are provided:

a. TASK. The task describes a specific and necessary behavior expected of a Marine in a particular MOS or billet. It is a clearly stated, performance-oriented action requiring a learned skill. Skills that "make" a Marine or qualify that Marine for the appropriate MOS are designated as "CORE." Those advanced skills that are mission, grade, or billet specific are designated as "CORE PLUS."

b. CONDITION(S). This portion of the ITS describes the equipment, manuals, assistance/supervision, special physical demands, environmental conditions, and location affecting a Marine's performance of the task under real-world circumstances.

c. STANDARD(S). This portion of the ITS describes the level of proficiency to which the individual must perform the task.

d. PERFORMANCE STEPS. Collectively, the performance steps represent the logical sequence of actions required of the Marine to perform the task to standard. These actions are typically detailed in the references.

e. INITIAL TRAINING SETTING. All ITSs are assigned an initial training setting that includes a specific location for initial instruction [Functional Learning Center (FLC) or Managed On-The-Job Training (MOJT)], a sustainment factor (number of months between evaluation or retraining to maintain the proficiency required by the standard), and a "Required By" grade (the lowest grade at which task proficiency is required).

f. REFERENCE(S). References are doctrinal publications, technical manuals, and other publications upon which the ITS and its performance steps are based. They should be readily available and provide detail to the procedures that are only summarized in the performance steps.

g. TRAINING MATERIEL (Optional). Training materiel includes all training devices, simulators, aids, equipment, and materials [except ammunition, distance learning (DL) products, and performance support tools (PST)] required or recommended to properly train the task under the specified conditions and to the specified standard. Mandatory items are preceded by an asterisk(\*)

h. AMMUNITION (Optional). This table, if present, depicts the ammunition, explosives, and/or pyrotechnics required for proper training of the ITS.

i. DISTANCE LEARNING PRODUCT(S) (Optional). This section includes a list of any currently available or planned DL products designed to provide training related to this task.

j. PERFORMANCE SUPPORT TOOL(S) (Optional). This section includes a list of any currently available or planned PSTs designed to provide training related to this task.

k. ADMINISTRATIVE INSTRUCTIONS (Optional). Administrative instructions provide the trainer/instructor with special required or recommended circumstances, including safety precautions, relating to the training or execution of the task. These instructions may also clarify the meaning of the task.

MOS 3510, MOTOR TRANSPORT MAINTENANCE OFFICER

DUTY AREA 01 - OPERATIONS

TASK: 3510.01.01 (CORE PLUS) DIRECT THE PREPARATION OF MAINTENANCE SUPPORT EQUIPMENT FOR EMBARKATION

CONDITION(S): Provided with applicable reference materials and a requirement to prepare motor transport vehicles for embarkation.

STANDARD(S): The vehicles will be prepared for embarkation per the references.

PERFORMANCE STEPS:

1. Identify the services that must be performed prior to embarkation.
2. Verify equipment marking requirements have been met.
3. Direct the preparation of vehicles for embarkation.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FM 55-15, Transportation Reference Data
3. FMFM 4-6, Movement of Units in Air Force Aircraft
4. FMFM 4-9, Motor Transport
5. JOINT PUB 3-02.2, Joint Doctrine for Amphibious Embarkation
6. TM 11240-15/4, MT Tech Characteristics Manual

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TASK: 3510.01.02 (CORE) EMPLOY VEHICLE RECOVERY SECTION

CONDITION(S): Provided a vehicle to be recovered, applicable reference materials, and appropriate equipment.

STANDARD(S): The vehicle will be recovered per the references.

PERFORMANCE STEPS:

1. Assess the operational situation.
2. Assign the mission.
3. Provide situational guidance.
4. Evaluate recovery efforts.
5. Report results, as required.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CWO3

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FM 21-305, Manual for Wheeled Vehicle Driver
3. FMFM 4-9, Motor Transport
4. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair

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TASK: 3510.01.03 (CORE) ESTABLISH FIELD MAINTENANCE FACILITY

CONDITION(S): Provided with references and a requirement to establish a site selection for a field organizational maintenance facility.

STANDARD(S): The requirements and considerations for establishing a field organizational maintenance facility will be accomplished per the references.

PERFORMANCE STEPS:

1. Determine space requirements.
2. Identify terrain features.
3. Identify access routes.
4. Locate proximity to support units.
5. Locate proximity to other logistics elements.
6. Direct the establishment of field maintenance facility.
7. Identify environmental consideration compliance.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. FMFM 4-9, Motor Transport
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCWP 4-11.4, Maintenance Operations

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TASK: 3510.01.04 (CORE PLUS) INSPECT MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Provided with motor transport equipment and applicable technical manuals.

STANDARD(S): All preventive maintenance indicators will be checked per the reference.

PERFORMANCE STEPS:

1. Read technical manuals and inspect equipment for preventive maintenance indicators.
2. Determine what tools and equipment are needed to inspect equipment.
3. Inspect the equipment according to the technical manual.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. TM 09470B-10/1, Logistics Vehicle System, 8x8, MK18A1
2. TM 11240-15/4, MT Tech Characteristics Manual
3. TM 2320-10/11A, Logistics Vehicle System, 8x8
4. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
8. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3510.01.07 (CORE) DIRECT MAINTENANCE FUNCTIONS IN CONVOY OPERATIONS

CONDITION(S): Provided with the references. a scenario identifying a unit's equipment, proposed convoy composition, and the convoy route.

STANDARD(S): The plan will include the requirements and considerations necessary to effect maintenance functions per the references.

PERFORMANCE STEPS:

1. Review the convoy composition.
2. Review the convoy route.
3. LTI equipment included in the convoy.
4. Determine tools, equipment, and necessary parts.
5. Direct the performance of required maintenance.
6. Determine maintenance support requirements.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. FMFM 4-9, Motor Transport
2. FMFM 8-1, Special Operations

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**TASK:** 3510.01.08 (CORE PLUS) PLAN MOTOR TRANSPORT MAINTENANCE OPERATIONS UNDER ADVERSE ENVIRONMENTS

**CONDITION(S):** Provided with the references and a requirement to plan for motor transport maintenance operations in a specific adverse environment.

**STANDARD(S):** The plan will be completed to include the requirements and considerations necessary to effect maintenance operations per the references.

**PERFORMANCE STEPS:**

1. List the special considerations in planning for motor transport maintenance operations in adverse environments.
2. List the special requirements for motor transport maintenance operations in adverse environment.
3. Conduct maintenance operations in adverse environments.

**INITIAL TRAINING SETTING:** MOJT Sustainment: 6 Req By: WO

**REFERENCE(S):**

1. FM 55-30, Army Motor Transport Units and Operations
2. FM 9-207, Operations & Maintenance of Ordnance Material in Cold Weather
3. FM 90-5, Jungle Operations
4. FMFM 4-9, Motor Transport
5. FMFM 7-27, Desert Operations
6. FMFM 8-1, Special Operations

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**TASK:** 3510.01.11 (CORE) ESTABLISH A TACTICAL MOTOR POOL

**CONDITION(S):** Provided with reference materials and a requirement to establish a tactical motor pool.

**STANDARD(S):** The motor pool will be established per the references.

**PERFORMANCE STEPS:**

1. Identify road network requirements.
2. Identify terrain requirements.
3. Identify physical security requirements.

4. Identify facility requirements for facilities and equipment.
5. Identify emergency exits.
6. Develop fire prevention plan.
7. Identify the sections of a tactical motor pool.
8. Identify the actions that must be taken to defend a site.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CW03

REFERENCE(S):

1. FM 55-30, Army Motor Transport Units and Operations
2. FMFM 4-9, Motor Transport
3. MCO P4790.2, MIMMS Field Procedures Manual
4. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment

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TASK: 3510.01.12 (CORE PLUS) DIRECT VEHICLE FORDING OPERATIONS

CONDITION(S): Provided with references.

STANDARD(S): The vehicle will be forded per the references.

PERFORMANCE STEPS:

1. Direct the preparation of the vehicle for fording.
2. Direct the operation of the vehicles in water.
3. Direct the performance of the post-fording checks and services.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: CW03

REFERENCE(S):

1. Applicable Operator Manual
2. FM 21-305, Manual for Wheeled Vehicle Driver

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TASK: 3510.01.16 (CORE PLUS) DIRECT LOADING OPERATIONS

CONDITION(S): Given applicable reference material and statements pertaining to vehicle loading procedures.

STANDARD(S): Loading operations will be directed per the applicable references.



PERFORMANCE STEPS:

1. Identify proper vehicle loading practices.
2. Identify the rules for loading/transporting hazardous materials.
3. Direct loading of equipment/personnel.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: CWO3

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-15, Transportation Reference Data
3. FM 55-30, Army Motor Transport Units and Operations
4. NAVMC 2692, Unit Safety Program Management Manual
5. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
6. TM 11240-15/4, MT Tech Characteristics Manual

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TASK: 3510.01.18 (CORE) DIRECT THE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT

CONDITION(S): Given the application reference materials, the supplies, equipment, personnel, and the requirement to camouflage vehicles and equipment.

STANDARD(S): Camouflaging of vehicles and equipment will be directed per the applicable references.

PERFORMANCE STEPS:

1. Identify the categories of observation.
2. Identify the factors of recognition.
3. Identify the principles of concealment.
4. Identify the methods of concealment.
5. Identify the vehicle's revealing factors.
6. Identify the vehicle camouflage measures.
7. Direct the camouflaging of vehicles to obscure their observation.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CWO3

REFERENCE(S):

1. FM 20-3, Camouflage

2. FMFM 4-9, Motor Transport
3. TM 5-1080-200-10, Lightweight Camouflage Screen Systems and Support Systems
4. TM 5-1080-200-13&P, Lightweight Camouflage Screen System

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TASK: 3510.01.19 (CORE PLUS) DIRECT NIGHT DRIVING OPERATIONS

CONDITION(S): Given the requirement to participate in a night driving operation, the vehicles, vehicle operators, supplies, and night driving devices.

STANDARD(S): Night driving operations will be directed per the applicable references.

PERFORMANCE STEPS:

1. Direct the performance of the before operations services.
2. Direct the operation of the vehicle at night.
3. Direct the use of night visual communications signals.
4. Direct the use of night vision goggles (NVGs).

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: CWO3

REFERENCE(S):

1. Applicable Operator Manual
2. Operator's Manual
3. FM 21-305, Manual for Wheeled Vehicle Driver
4. FMFM 4-9, Motor Transport
5. TM 11-5855-238-10, AN/PVS 5, 5A, 5B, and 5C
6. TM 11-5855-262-10-2, Operator's Manual for Night Vision Goggles, AN/PVS-7B

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TASK: 3510.01.23 (CORE PLUS) CONDUCT THE CALL FOR SUPPORTING ARMS FIRE

CONDITION(S): Given applicable reference materials and a requirement to call for supporting arms fire.

STANDARD(S): The call for supporting arms fire will be conducted per the references.

PERFORMANCE STEPS:

1. Identify the capabilities and limitations of artillery fire support.
2. Identify the capabilities and limitations of naval gun fire support.
3. Identify the capabilities and limitations of air support.

4. Identify the correct procedures in the call for fire.
5. Identify the correct procedures for adjusting fire.
6. Call for supporting arms fire.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: CW03

REFERENCE(S):

1. FM 6-20, Fire Support in Airland Battle
  2. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment
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TASK: 3510.01.24 (CORE) CONDUCT A TACTICAL CONVOY

CONDITION(S): Provided with applicable reference materials and a requirement to direct the movement of a tactical convoy.

STANDARD(S): The convoy will be conducted per the references.

PERFORMANCE STEPS:

1. Analyze the operation order.
2. Draft a movement order.
3. Employ communication assets.
4. Employ crew serve weapons, as required.
5. Employ land navigation systems.
6. Conduct a convoy commander's brief.
7. Direct a movement of a convoy.
8. Prepare an after action report.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CW03

REFERENCE(S):

1. FM 21-26, Map Reading and Land Navigation
2. FM 21-305, Manual for Wheeled Vehicle Driver
3. FM 23-65, Browning Machine gun, Caliber .50, HB M2
4. FM 55-15, Transportation Reference Data
5. FM 55-30, Army Motor Transport Units and Operations
6. FMFM 4-9, Motor Transport

7. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment
8. TM 9-2320-260-12, 5 Ton 6X6 M809 TRK Diesel

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TASK: 3510.01.26 (CORE PLUS) SUPERVISE ORGANIZATIONAL PM SERVICES ON MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Given applicable reference materials, the required personnel, supplies, tools, support equipment, and a requirement to perform PM services.

STANDARD(S): Organization PM services will be supervised per the applicable technical manuals for the equipment being serviced.

PERFORMANCE STEPS:

1. Direct before operations PMCS.
2. Direct during operations PMCS.
3. Direct after operations PMCS.
4. Direct weekly PMCS.
5. Direct monthly PMCS.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: CW03

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. Applicable Operator Manual

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TASK: 3510.01.27 (CORE PLUS) SUPERVISE SECOND ECHELON PREVENTIVE MAINTENANCE SERVICES ON MOTOR TRANSPORT TACTICAL VEHICLES

CONDITION(S): Given applicable reference materials, the required personnel, tools, supplies, and requirement to perform a second echelon PM checks/services on motor transport tactical vehicles.

STANDARD(S): Second echelon PM services will be supervised per the applicable technical manuals for the equipment to be serviced.

PERFORMANCE STEPS:

1. Direct the performance of scheduled preventive maintenance.
2. Direct the performance of warranty services.
3. Direct the performance of non-scheduled preventive maintenance services.

4. Establish justification for changing intervals between preventive maintenance services.
5. Determine authorization to change preventive maintenance service intervals.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: WO

REFERENCE(S):

1. Applicable Equipment Technical Manuals
  2. MCO P4790.2, MIMMS Field Procedures Manual
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TASK: 3510.01.30 (CORE) DIRECT PROPER DISPOSAL OF HAZARDOUS MATERIALS/WASTE

CONDITION(S): Given motor transport related hazardous materials that require handling.

STANDARD(S): Materials will be collected or disposed of so that no safety risk is presented to any persons or equipment.

PERFORMANCE STEPS:

1. Identify hazardous material/waste.
2. Direct the disposal of hazardous material/waste in appropriate containers.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. FM 10-69, Petroleum Supply Point Equipment and Operations
  2. MCO 5100.8, Marine Corps Ground Occupational Safety and Health Program
  3. MCO 5101.8, Marine Corps Ground Mishap Reporting
  4. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
  5. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
  6. TM 9-6140-200-14, Storage Batteries, Lead Acid Type
- 

TASK: 3510.01.31 (CORE PLUS) INSPECT FORMS AND RECORDS

CONDITION(S): Given the applicable reference material and completed motor transport equipment operational forms and records with discrepancies.

STANDARD(S): Operational forms and records will be completed per the references.

PERFORMANCE STEPS:

1. Audit the Daily Dispatching Record for Vehicles (NAVMC 10031).

2. Audit the Vehicle and Equipment Operational Record (NAVMC 10627).
3. Audit the Motor Vehicle Accident Report (SF 91).
4. Audit the Application for Government Vehicle Operator's Permit (NAVMC 10964).
5. Audit U.S. Government Motor Vehicle Operator's Permit (OF 346).
6. Audit U.S. Government Motor Vehicle Operator's Identification Card (DD Form 518).
7. Audit Physical Fitness Inquiry for Motor Vehicle Operators (SF 345).

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
2. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3510.01.37 (CORE) DIRECT VEHICLE SELF-RECOVERY OPERATIONS

CONDITION(S): Provided with equipment to be recovered, applicable references material, and personnel.

STANDARD(S): The equipment will be recovered per the references.

PERFORMANCE STEPS:

1. Compute the total load resistance.
2. Identify safety requirements.
3. Direct crane operations.
4. Direct winching operations.
5. Direct recovery operations using mechanical anchors.
6. Direct recovery operations using natural anchors.
7. Direct towing operations.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CW03

REFERENCE(S):

1. Applicable Operator Manual
2. FM 21-305, Manual for Wheeled Vehicle Driver

3. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair

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TASK: 3510.01.40 (CORE) IDENTIFY MAINTENANCE REQUIREMENTS FOR MARITIME PREPOSITIONING FORCE EQUIPMENT

CONDITION(S): Provided with applicable reference material, equipment, and operations plan.

STANDARD(S): The equipment will be staged and processed per the references.

PERFORMANCE STEPS:

1. Participate in MPF planning.
2. Participate in marshaling and movement operations.
3. Participate in unit arrival and assembly operations.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. FMFM 1-5, MPF Command and Control
- 

TASK: 3510.01.46 (CORE) IDENTIFY HOW TC-AIMS IS USED TO MANAGE THE MOVEMENT OF A TACTICAL CONVOY

CONDITION(S): Given the applicable reference material and given ADPE.

STANDARD(S): Use TC AIMS to manage the movement.

PERFORMANCE STEPS:

1. Use the windows command in TC Aims housekeeping and maintenance data to operate the TC AIMS database.
2. Perform TC AIMS database preparation steps to ready the database for application.
3. Use the Available Transportation Assets Unit Deployment List (ATAUDL) to determine asset availability by date and time.
4. Use the Request Module to manage transportation and support equipment assets.
5. Use the Task Module to task sections to support transportation missions.
6. Use the Route Module to build a convoy route.
7. Use the Convoy Module to create and manage convoys.
8. Create a query and Ad Hoc Report.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CW03

REFERENCE(S):

1. TC AIMS User's Manual
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TASK: 3510.01.48 (CORE) PREPARE MOTOR TRANSPORT APPENDIX TO THE OPERATIONS AND LOGISTICAL PLAN

CONDITION(S): Given the applicable reference material, a situation for a motor transportation operation to include the support requirement and fire and logistical support.

STANDARD(S): The appendix to the operations plan will be prepared per the references.

PERFORMANCE STEPS:

1. Determine geographical area of operation.
2. Determine required quantities and types of equipment.
3. Determine required maintenance, logistics, and operational support.
4. Compile data.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CW03

REFERENCE(S):

1. FMFM 4-1, Combat Service Support Operations
  2. FMFM 4-9, Motor Transport
  3. MCWP 5-1, Marine Corps Planning Process
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TASK: 3510.01.49 (CORE PLUS) SUPERVISE DECONTAMINATION OF MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Provided with a contaminated vehicle, a portable decontamination apparatus containing DS2, soap, water, slurry, solvents and all required materials.

STANDARD(S): The vehicle will be restored to a safe, operable condition.

PERFORMANCE STEPS:

1. Supervise decontamination of a vehicle with DS2.
2. Supervise decontamination of a vehicle with soapy water.
3. Supervise decontamination of a vehicle with slurry.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: CW03

REFERENCE(S):

1. Applicable Equipment Technical Manuals



MCO 1510.68B  
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2. Applicable Operator Manual
3. FM 21-305, Manual for Wheeled Vehicle Driver
4. FM 3-5, NBC Decontamination

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DUTY AREA 02 - TRAINING

TASK: 3510.02.01 (CORE PLUS) PLAN MOTOR TRANSPORT MAINTENANCE TRAINING

CONDITION(S): Provided with references and a list of training topics to be taught to motor transport maintenance personnel.

STANDARD(S): The plan for training will be completed per requirements identified in the references. Safety training will be included in the topics trained.

PERFORMANCE STEPS:

1. Select training topics to be taught to supervisory personnel.
2. Select training topics to be taught to maintenance management personnel.
3. Select training topics to be taught to maintenance personnel.
4. Conduct training.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. MCO 1553.3, Marine Corps Unit Training Management
2. MCO P1200.7, MOS Manual
3. MCO P4790.2, MIMMS Field Procedures Manual
4. NAVMC 2771, Marine Corps Formal School Catalog

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TASK: 3510.02.02 (CORE PLUS) PLAN HAZARDOUS MATERIAL/WASTE TRAINING

CONDITION(S): Provided with references and given a requirement to plan hazardous material/waste training.

STANDARD(S): The plan will be completed using the requirements and considerations necessary to effect training per the references.

PERFORMANCE STEPS:

1. Ascertain what items are included in the term "Hazardous/Waste Materials".
2. Identify safety precautions used when handling hazardous materials/waste.
3. Identify and maintain material safety data sheets.
4. Identify how to dispose of hazardous material/waste.
5. Direct the disposal of hazardous material/waste.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: WO

REFERENCE(S):

1. 29 Code of Federal Regulations
2. FM 10-69, Petroleum Supply Point Equipment and Operations
3. FM 21-305, Manual for Wheeled Vehicle Driver
4. MCO 5100.25, Hazardous Material Information System
5. MCO P4790.2, MIMMS Field Procedures Manual
6. TM 3-250, Storage, Shipment, Disposal, of Chemical Agents & Hazardous Chemicals

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TASK: 3510.02.03 (CORE PLUS) PLAN MOTOR TRANSPORT MAINTENANCE SAFETY TRAINING

CONDITION(S): Provided with references and subject matter.

STANDARD(S): The requirements are identified per the references.

PERFORMANCE STEPS:

1. Identify causes of accidents.
2. Identify techniques employed to prevent accidents.
3. Direct training of personnel.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. MCO 5100.8, Marine Corps Ground Occupational Safety and Health Program
2. NAVMC 2692, Unit Safety Program Management Manual
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
4. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3510.02.04 (CORE PLUS) PLAN MOTOR TRANSPORT OPERATIONS TRAINING

CONDITION(S): Provided with applicable references.

STANDARD(S): The requirements are identified per the references.

PERFORMANCE STEPS:

1. Identify training priorities.
2. Select training topics for supervisory personnel.

3. Select training topics for operators.
4. Direct the training of personnel.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: CW03

REFERENCE(S):

1. FMFM 4-9, Motor Transport
2. MCO 1510.68, Individual Training Standards Manual, OccFld 3500
3. MCO 1553.3, Marine Corps Unit Training Management
4. MCO P1200.7, MOS Manual
5. MCO P4790.2, MIMMS Field Procedures Manual
6. NAVMC 2771, Marine Corps Formal School Catalog

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TASK: 3510.02.05 (CORE) IDENTIFY EQUIPMENT MAINTENANCE RESOURCES REQUIREMENTS

CONDITION(S): Given applicable reference material and a requirement to ensure equipment readiness is adequate to meet unit requirements.

STANDARD(S): Unit readiness will be maintained per the references.

PERFORMANCE STEPS:

1. Identify personnel resources authorized by the T/O.
2. Identify allowance items required to support the mission.
3. Determine POL requirements for an operation.

INITIAL TRAINING SETTING: FLC Sustainment: 24 Req By: WO

REFERENCE(S):

1. Applicable Equipment Characteristics Manuals
2. MCO 5311.1, Total Force Structure Process (TFSP)
3. MCO P4400.150, Consumer Level Policy Manual
4. MCO P4790.2, MIMMS Field Procedures Manual
5. NAVMC 1017, Table of Authorized Material

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TASK: 3510.02.06 (CORE) DETERMINE MOTOR TRANSPORT SUPPORT REQUIREMENTS

CONDITION(S): Provided with the references and a support mission.

STANDARD(S): The mission will be supported with a minimum of motor transport assets.

PERFORMANCE STEPS:

1. Prioritize requirements.
2. Identify personnel.
3. Identify repair parts.
4. Identify tools and equipment.
5. Identify facilities.
6. Identify funds.
7. Identify technical manuals and directives.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4400.150, Consumer Level Policy Manual
2. MCO P4790.2, MIMMS Field Procedures Manual

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TASK: 3510.02.11 (CORE PLUS) IDENTIFY CORRECTIVE MAINTENANCE REQUIREMENTS FOR MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Given the applicable reference material and requirement to perform corrective maintenance service on motor transport equipment.

STANDARD(S): Corrective maintenance requirements will be identified per the references.

PERFORMANCE STEPS:

1. Identify who is responsible for corrective maintenance.
2. Identify established corrective maintenance procedures.
3. Identify conditions that may warrant a unit to request overflow maintenance.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. MCO P4790.2, MIMMS Field Procedures Manual

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TASK: 3510.02.12 (CORE PLUS) ADMINISTER MOTOR TRANSPORT LICENSING PROGRAM

CONDITION(S): Provided with the references.

STANDARD(S): The licensing program will be administered per the references.

PERFORMANCE STEPS:

1. Audit the Application for Government Vehicle Operators Permit (NAVMC 10964).
2. Audit the U.S. Government Motor Vehicle Operator's Identification Card (OF 346).
3. Audit the Physical Fitness Inquiry for Motor Vehicle Operators (SF 47).
4. Audit the Request for Search for National Driver Register.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: CW03

REFERENCE(S):

1. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
2. TM 11240-15/3, Motor Vehicle License Examiner's Handbook

DUTY AREA 03 - MAINTENANCE MANAGEMENT

TASK: 3510.03.01 (CORE) DIRECT THE VALIDATION/RECONCILIATION OF SUPPLY REQUIREMENTS

CONDITION(S): Given representative outstanding supply requisitions and applicable references.

STANDARD(S): Motor transport maintenance supply requisitions will be validated per the references.

PERFORMANCE STEPS:

1. Direct the requisitioning of repair parts.
2. Identify procedures for the daily validation process.
3. Identify procedures for the biweekly reconciliation process.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. UM 4400-123, FMF SASSY MANAGEMENT UNIT PROCEDURES

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TASK: 3510.03.02 (CORE) ESTABLISH/MAINTAIN PUBLICATION CONTROL SYSTEM

CONDITION(S): Provided with references, a scenario identifying a unit's equipment and publication requirements, the appropriate forms, T/E, and support equipment.

STANDARD(S): The publication control system will be used to ensure that the library is up-to-date or on order.

PERFORMANCE STEPS:

1. Audit the library publications control documents.
2. Inspect the library for missing and outdated publications.
3. Direct the ordering of deficient publications.
4. Identify validation and reconciliation types and times.
5. Identify proper procedures for publication changes to include NAVMC 10772.
6. Identify manager's responsibilities in regard to PL.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4790.1, MIMMS Introduction Manual
2. MCO P4790.2, MIMMS Field Procedures Manual

3. MCO P5215.1, USMC DIR SYS
4. MCO P5215.17, The USMC Technical Publications System
5. MCO P5600.31, Marine Corps Publications & Printing
6. NAVMC 1017, Table of Authorized Material
7. NAVMC 2761, Catalog of Publications
8. SL 1-3, Index of Authorized Publications in Stock
9. SL-1-2, Index of Authorized Publication for Equipment Support
10. UM-MCPDS 5605, Marine Corps Publications Distribution System (MPDS) User's Manual

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TASK: 3510.03.04 (CORE PLUS) DIRECT THE USE OF EQUIPMENT REHABILITATION PROGRAMS

CONDITION(S): Given applicable reference pertaining to the rehabilitation program.

STANDARD(S): The rehabilitation program will be used to ensure that equipment is processed per reference.

PERFORMANCE STEPS:

1. Process equipment for IROAN.
2. Process equipment for RIP.
3. Process equipment for R&R.
4. Process equipment for CPAC.
5. Process equipment for Class VII rotation.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. Local SOP
2. MCO P4400.82, MIMMS Controlled Item Management Manual
3. MCO P4790.2, MIMMS Field Procedures Manual

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TASK: 3510.03.07 (CORE) MANAGE AN EQUIPMENT MODIFICATION CONTROL PROCEDURE

CONDITION(S): Given statements pertaining to the procedures for establishing a modification control program and references.



STANDARD(S): The modification control program will be used to ensure that modifications are applied per references.

PERFORMANCE STEPS:

1. Identify the equipment that will be placed in the modification program.
2. Identify the modification instructions (MI) that are applicable to the equipment.
3. Identify the methods of controlling a modification program.
4. Identify the record used for the control of the modification program.
5. Audit the modification control records.
6. Direct the application of the modification.
7. Identify the types of modification and time compliance.
8. Identify proper requisition procedures.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. MI, Applicable Equipment Modification Instruction
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3510.03.08 (CORE) MANAGE CALIBRATION CONTROL PROGRAM

CONDITION(S): Given statements pertaining to the procedures for establishing a calibration control program and references.

STANDARD(S): The calibration control program will be used to ensure that equipment for calibration is processed per the references.

PERFORMANCE STEPS:

1. Determine type of system used for control of TMDE.
2. Audit calibration control records.
3. Direct the submission of equipment for calibration.
4. Identify inventory procedures.
5. Identify the types of calibration and associated labels.
6. Validate annual TMDE requirements.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO 4733.1, USMC TMDE CAMP
  2. MCO P4790.2, MIMMS Field Procedures Manual
  3. TI 4733-15/1D, TMDE Calibration & Maintenance Program
  4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3510.03.12 (CORE PLUS) USE QUALITY DEFICIENCY REPORT (QDR) PROGRAM

CONDITION(S): Given the applicable reference material and a completed QDR.

STANDARD(S): The QDR program will be used per the reference.

PERFORMANCE STEPS:

1. Determine if QDR is warranted.
2. Submit QDR.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO 4855.10, Quality Deficiency Report
  2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3510.03.13 (CORE) DIRECT MIMMS/ATLASS RELATED FUNCTIONS

CONDITION(S): Given applicable reference materials, prior instruction on MIMMS/ATLASS input transaction and output reports, completed MIMMS/ATLASS input transactions, and the output reports generated from the input transactions.

STANDARD(S): MIMMS/ATLASS will be used to generate transactions and reports per the references.

PERFORMANCE STEPS:

1. Analyze MIMMS/ATLASS output reports.
2. Identify uses of MIMMS/ATLASS output reports.
3. Establish ERO/work order/equipment flow procedures.
4. Conduct a MIMMS/ATLASS validation.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. MCWP 4-11.4, Maintenance Operations
3. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3510.03.15 (CORE PLUS) USE JOINT OIL ANALYSIS PROGRAM (JOAP)

CONDITION(S): Given applicable reference materials and statement pertaining to the Marine Corps participation in the Joint Oil Analysis Program (JOAP).

STANDARD(S): The Joint Oil Analysis Program will be used effectively per the references.

PERFORMANCE STEPS:

1. Identify the equipment affected by JOAP.
2. Identify the techniques for obtaining oil samples.
3. Identify the responsibilities of the using unit entered in JOAP.
4. Identify time frames and scheduling procedures.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO 4731.1, Oil Analysis Program for Ground Equipment
2. TI 4731-14/1, Marine Corps Participation in the Joint Oil Analysis Program
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
4. TM 9-2300-422-23&P, Army Oil Analysis Sampling Values Army Oil Analysis Program Nonaeronautical Equipment

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TASK: 3510.03.16 (CORE) MANAGE SHOP SAFETY PROGRAMS

CONDITION(S): Given statements pertaining to shop safety procedures and the applicable references.

STANDARD(S): Shop safety procedures will be maintained per the references.

PERFORMANCE STEPS:

1. Develop the safety program.
2. Implement the safety program.
3. Enforce safety requirements for replacing tires.
4. Enforce regulations for using load bearing equipment.

5. Enforce regulations to be adhered to in regard to the battery shop.
6. Enforce the requirements for marking hazardous tools and equipment.
7. Enforce the proper use of tools and equipment.
8. Enforce requirement for hearing conservation.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO 5100.8, Marine Corps Ground Occupational Safety and Health Program
2. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
3. NAVMC 2692, Unit Safety Program Management Manual

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TASK: 3510.03.17 (CORE) MANAGE MOTOR TRANSPORT MAINTENANCE RECORDS (NAVMC 696)

CONDITION(S): Given applicable reference material and the requirement to direct the maintenance and control of motor transport equipment records.

STANDARD(S): The maintenance of motor transport records will be directed per the reference.

PERFORMANCE STEPS:

1. Enforce the procedures for completing the equipment records.
2. Enforce the disposition requirements for equipment records.
3. Audit motor transport equipment records.
4. Ensure proper control of records.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3510.03.18 (CORE PLUS) MANAGE PRE-EXPENDED BINS (PEB)

CONDITION(S): Given applicable reference material and statement pertaining to the management of the PEBs.

STANDARD(S): The PEBs will be controlled per the references.

PERFORMANCE STEPS:

1. Produce annual PEB listing for authorization.

2. Ensure all items meet current dollar value criteria.
3. Direct the control of items in the PEB.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4400.150, Consumer Level Policy Manual
  2. MCO P4790.2, MIMMS Field Procedures Manual
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TASK: 3510.03.24 (CORE) DIRECT TOOL CONTROL PROCEDURES

CONDITION(S): Given applicable reference material and a requirement for monitoring the control of tool sets, chests, and kits.

STANDARD(S): Tool control procedures will be directed per the references.

PERFORMANCE STEPS:

1. Determine tool sets, chests, and kits authorized.
2. Enforce inventory procedures for tool sets, chests, and kits.
3. Monitor the procedures for monitoring the requisitioning and receipt for tool sets, chests, and kits.
4. Direct the control of tool sets, chest, and kits.
5. Enforce procedures for proper disposal of tools.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4400.150, Consumer Level Policy Manual
  2. MCO P4790.2, MIMMS Field Procedures Manual
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TASK: 3510.03.26 (CORE PLUS) DIRECT THE PROCESSING OF EQUIPMENT THROUGH MAINTENANCE PHASES

CONDITION(S): Provided with the reference and a maintenance situation.

STANDARD(S): The requirement and considerations will be identified per the reference.

PERFORMANCE STEPS:

1. Enforce maintenance requirements during the equipment acceptance phase.
2. Enforce maintenance requirements during the equipment induction phase.

3. Enforce maintenance requirements during the equipment active maintenance phase.
4. Enforce maintenance requirements during the maintenance closeout phase.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
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TASK: 3510.03.29 (CORE PLUS) DIRECT LIMITED TECHNICAL INSPECTION (LTI) ON MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Provided with motor transport equipment, NAVMC 10284, personnel, and a requirement to LTI the equipment.

STANDARD(S): Equipment will be inspected per the references.

PERFORMANCE STEPS:

1. Determine equipment condition.
2. Determine required repairs.
3. Determine total repair costs.
4. Identify where equipment repairs will be performed.
5. Direct equipment repairs.

INITIAL TRAINING SETTING: MOJT Sustainment: 24 Req By: WO

REFERENCE(S):

1. Applicable Equipment Technical Manuals
  2. MCO 4710.8, Uniform Criteria for Repair Cost Estimated Used to Determine Economical Repairs
  3. MCO P4790.2, MIMMS Field Procedures Manual
  4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3510.03.30 (CORE) MANAGE UNIT'S LOAD TESTING PROGRAM

CONDITION(S): Provided with applicable references, required equipment, supplies and personnel.

STANDARD(S): Equipment condition will be inspected and certified per the references.

PERFORMANCE STEPS:

1. Identify load test requirements.

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2. Verify completion and disposition of load test records.
3. Conduct annual condition inspection.
4. Verify load testing of equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: WO

REFERENCE(S):

1. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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DUTY AREA 04 - STAFF

TASK: 3510.04.02 (CORE) PREPARE MOTOR TRANSPORT MAINTENANCE RELATED CORRESPONDENCE

CONDITION(S): Given the applicable reference material, an assigned topic, and sufficient data and material on the topic.

STANDARD(S): Motor transport related correspondence will be drafted per requirement and references.

PERFORMANCE STEPS:

1. Gather information.
2. Prepare Naval Correspondence:
  - a. Point paper
  - b. Decision paper
  - c. JAG Investigation
3. Prepare miscellaneous reports.

INITIAL TRAINING SETTING: FLC Sustainment: 24 Req By: WO

REFERENCE(S):

1. JAGINST 5800.7, Manual of the Judge Advocate General
2. SECNAVINST 5216.5, Naval Correspondence Manual

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TASK: 3510.04.04 (CORE) DETERMINE COMBAT SERVICE SUPPORT DETACHMENT MAINTENANCE REQUIREMENTS

CONDITION(S): Given a situation which requires the determination of support requirements for a mission and the references.

STANDARD(S): The motor transport CSSD size, organization, and mobility requirements will be determined per the references.

PERFORMANCE STEPS:

1. Conduct mission analysis.
2. Determine MOSs and required amount of personnel to support mission.
3. Determine mobility requirements and supporting tools and equipment.
4. Determine external support requirements.
5. Prepare the organization.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: CW02

REFERENCE(S):

1. FMFM 4-1, Combat Service Support Operations



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2. FMFM 4-9, Motor Transport
3. MCWP 5-1, Marine Corps Planning Process

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ENCLOSURE (6)

MOS 3521, ORGANIZATION AUTOMOTIVE MECHANIC

DUTY AREA 01 - VEHICLE OPERATIONS

TASK: 3521.01.01 (CORE) COMPLETE MOTOR TRANSPORT EQUIPMENT OPERATION RECORDS

CONDITION(S): Given reference, SF-91, and NAVMC 10627.

STANDARD(S): Operational records will be prepared correctly per the reference.

PERFORMANCE STEPS:

1. Complete the Operator's Report of Motor Vehicle Accident (SF-91).
2. Complete the Vehicle and Equipment Operational Record (NAVMC form 10627).

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3521.01.02 (CORE) COMPLETE ACCIDENT REPORT FORM

CONDITION(S): Given appropriate form and reference.

STANDARD(S): Prepare DD Form 518 per the reference.

PERFORMANCE STEPS:

1. Complete the Accident Identification Card (DD518).

INITIAL TRAINING SETTING: MOJT Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3521.01.03 (CORE) DEMONSTRATE PROFICIENCY AS AN INCIDENTAL OPERATOR

CONDITION(S): Given a motor transport vehicle and appropriate instruction.

STANDARD(S): Complete an incidental operator course.

PERFORMANCE STEPS:

1. Identify characteristics of the vehicle/vehicles to be licensed on.
2. Demonstrate ability to master all required tests.

INITIAL TRAINING SETTING: FLC Sustainment: 36 Req By: Pvt

MCO 1510.68B  
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REFERENCE(S):

1. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
2. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
3. TM 11240-15/4, MT Tech Characteristics Manual

Appendix B to  
ENCLOSURE (6)

DUTY AREA 02 - OPERATION AND FIRST ECHELON MAINTENANCE ON TACTICAL MOTOR VEHICLES

TASK: 3521.02.03 (CORE) CONDUCT OPERATIONAL ROAD TEST ON HMMWV SERIES VEHICLE

CONDITION(S): Given a HMMWV series vehicle, and reference.

STANDARD(S): The M998 vehicle will be road tested per the reference.

PERFORMANCE STEPS:

1. Perform operator PMCS.
2. Drive in all forward ranges.
3. Drive in reverse.
4. Park the vehicle.
5. Comply with traffic regulations.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
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TASK: 3521.02.04 (CORE) PERFORM FIRST ECHELON MAINTENANCE ON HMMWV SERIES VEHICLE

CONDITION(S): Given a HMMWV series vehicle, NAVMC 10627, tools, equipment, and applicable references.

STANDARD(S): First echelon maintenance will be performed on M998 vehicle per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Complete the bottom portion of the NAVMC 10627.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
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TASK: 3521.02.05 (CORE) CONDUCT OPERATIONAL ROAD TEST ON M809 SERIES VEHICLE

CONDITION(S): Given a M809 vehicle, and reference.

STANDARD(S): The M809 vehicle will be road tested per the reference.

PERFORMANCE STEPS:

1. Perform operator PMCS.
2. Drive in all forward ranges.
3. Drive in reverse.
4. Park the vehicle.
5. Comply with traffic regulations.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series

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TASK: 3521.02.06 (CORE) PERFORM FIRST ECHELON MAINTENANCE ON M809 SERIES VEHICLE

CONDITION(S): Given a M809 vehicle, NAVMC 10627, tools, equipment, and applicable references.

STANDARD(S): First echelon maintenance will be performed on M809 vehicle per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Complete NAVMC 10627.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. LO 9-2320-260-12, Truck Chassis 5-TON M809 SERIES
2. TM 9-2320-260-12, 5 Ton 6X6 M809 TRK Diesel

TASK: 3521.02.07 (CORE) CONDUCT OPERATIONAL ROAD TEST ON M939 SERIES VEHICLE

CONDITION(S): Given a M939 vehicle, and references.

STANDARD(S): The M939 vehicle will be road tested per the reference.

PERFORMANCE STEPS:

1. Perform operator PMCS.
2. Drive in all forward ranges.
3. Drive in reverse.
4. Park the vehicle.
5. Comply with traffic regulations.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series
2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3521.02.08 (CORE) PERFORM FIRST ECHELON MAINTENANCE ON M939 SERIES VEHICLE

CONDITION(S): Given a M939 vehicle, tools, equipment, and applicable references.

STANDARD(S): First echelon maintenance will be performed on M939 vehicle per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Complete the bottom portion of the NAVMC 10627.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. LO 9-2320-260-12, Truck Chassis 5-TON M809 SERIES
2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3521.02.09 (CORE) OPERATE THE M939 SERIES VEHICLE FRONT MOUNTED WINCH

CONDITION(S): Given a M939 vehicle with a front mounted winch and the reference.

STANDARD(S): The front mounted winch will be operated per the reference.

PERFORMANCE STEPS:

1. Check winch controls for proper operation.
2. Check winch hoses for deterioration.
3. Check winch for lubrication.
4. Inspect the cable for serviceability.
5. Prepare the winch for travel.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
2. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series
3. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.02.10 (CORE) OPERATE THE HMMWV SERIES VEHICLE FRONT MOUNTED WINCH

CONDITION(S): Given a M998 vehicle with a front mounted winch and the reference.

STANDARD(S): The front mounted winch will be operated per the reference.

PERFORMANCE STEPS:

1. Check winch controls for proper operation.
2. Payout the winch cable.
3. Check the winch cable for serviceability.
4. Prepare the winch for travel.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3521.02.11 (CORE) PERFORM A LIMITED TECHNICAL INSPECTION (LTI)

CONDITION(S): Provided with a motor vehicle, applicable technical manuals, and NAVMC 10284.

STANDARD(S): The LTI will be performed and the NAVMC 10284 will be completed without error.

PERFORMANCE STEPS:

1. Inspect exterior of vehicle.
2. Inspect vehicle underbody.
3. Inspect engine compartment.
4. Inspect interior of vehicle.
5. Inspect tools and associated equipment.
6. Complete the bottom portion of the MAVMC 10627.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3521.02.12 (CORE PLUS) PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES TRAILERS AND DOLLIES

CONDITION(S): Provided with an M series trailer or dolly, required tools and equipment, and references.

STANDARD(S): PMCS will be performed per references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
2. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel



3. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
4. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
5. TM 9-2330-251-14, Trailer Cargo 1/4 Ton 2 Wheel
6. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3521.02.13 (CORE) PERFORM FIRST ECHELON MAINTENANCE ON THE LOGISTICS VEHICLE SYSTEM (LVS)

CONDITION(S): Given an LVS, references, NAVMC form 10627, tools, and equipment.

STANDARD(S): First echelon maintenance will be performed per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Complete the bottom portion of the NAVMC 10627.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3521.02.14 (CORE) OPERATE THE LVS IN CONJUNCTION WITH ROAD TESTING

CONDITION(S): Given an LVS and the references.

STANDARD(S): The LVS will be operated over a selected road test course per the references.

PERFORMANCE STEPS:

1. Perform operator PMCS.
2. Drive the vehicle in all forward gear ranges.
3. Drive the vehicle in reverse.
4. Park the vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

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ENCLOSURE (6)

REFERENCE(S):

1. TM 2320-10/11A, Logistics Vehicle System, 8x8
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TASK: 3521.02.15 (CORE) PERFORM OPERATIONAL CHECK ON MK48/MK17/MK17A1

CONDITION(S): Given a MK48/MK17 combination, reference, tools, and equipment.

STANDARD(S): Operational check will be performed on the trailer per the reference.

PERFORMANCE STEPS:

1. Extend outriggers.
2. Extend stabilizers.
3. Unstow the crane.
4. Raise the boom.
5. Rotate the crane.
6. Extend the boom.
7. Lift a load.
8. Operate the crane electrically.
9. Swing the load.
10. Lower the load.
11. Retract the boom.
12. Stow the boom.
13. Retract the stabilizers.
14. Retract the outriggers.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems
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TASK: 3521.02.16 (CORE PLUS) PERFORM OPERATIONAL CHECK ON MK48/MK16

CONDITION(S): Given an MK48/MK16 combination, reference, tools, and equipment.

STANDARD(S): Operational check will be performed on the trailer per the reference.

PERFORMANCE STEPS:

1. Perform 5th wheel operation.
2. Position vehicle for winching.
3. Payout winch cable.
4. Rig the load for winching.
5. Perform winching.
6. Operate the side pull relief valve.
7. Rewind the winch cable.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3521.02.17 (CORE PLUS) PERFORM OPERATIONAL CHECK ON MK48/MK15

CONDITION(S): Given an MK48/MK15 combination, reference, tools, and equipment.

STANDARD(S): Operational check will be performed on the MK48/MK15 per the reference.

PERFORMANCE STEPS:

1. Extent outriggers.
2. Extend stabilizers.
3. Unstow the crane.
4. Raise the boom.
5. Rotate the crane.
6. Extend the boom.
7. lift a load.
8. Operate the crane electrically.
9. Swing the load.
10. Lower the load.
11. Retract the boom.
12. Stow the boom.
13. Retract the stabilizers.

14. Retract the outriggers.
15. Extend the A-frame cylinder.
16. Retract the A-frame cylinder.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems
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TASK: 3521.02.18 (CORE PLUS) PERFORM OPERATIONAL CHECKS ON MK48/MK18/MK18A1

CONDITION(S): Given an MK48/MK18 combination, reference, tools and equipment.

STANDARD(S): Operational checks will be performed on the crane per the reference.

PERFORMANCE STEPS:

1. Prepare MK48/MK18 for operation.
2. Operate MK48/MK18 using the remote control.
3. Operate MK48/MK18 using the manual controls.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

DUTY AREA 03 - PUBLICATIONS/MAINTENANCE RELATED ADMINISTRATIVE FUNCTIONS

TASK: 3521.03.01 (CORE) EXTRACT INFORMATION USING MAINTENANCE RESOURCES

CONDITION(S): Given applicable references and the requirement to extract maintenance information.

STANDARD(S): Information will be extracted.

PERFORMANCE STEPS:

1. Extract maintenance instructions from a technical manual.
2. Extract information from repair part and special tools list.
3. Extract information from Lubrication Order.
4. Extract information from Marine Corps Orders/Bulletins.
5. Extract information from Modification Instructions.
6. Extract information from Technical Instructions.
7. Extract information from a stock list publication.
8. Extract information using automated publication systems.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series
2. MCO P5215.17, The USMC Technical Publications System
3. MI 11240-25/18, Installation Fire Ext Brkt TMT Veh
4. SL-1-2, Index of Authorized Publication for Equipment Support
5. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series
6. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series
7. TM 9-2320-272-20P, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.03.02 (CORE) COMPLETE MOTOR TRANSPORT FORMS AND RECORDS

CONDITION(S): Given a NAVMC form 10245, NAVMC form 10925, NAVMC form 696D, NAVMC form 10284, NAVMC form 10772, SF 368, and references.

STANDARD(S): Motor transport forms and records will be completed with limited error.

PERFORMANCE STEPS:

1. Complete equipment repair order (NAVMC form 10245) to the extent required of the organizational mechanic.
2. Complete the ERO/shopping transaction list (NAVMC form 10925) to the extent required of the organizational mechanic.
3. Record data on the motor vehicle and engineer equipment folder (NAVMC 696D).
4. Complete the limited technical inspection (NAVMC form 10284) to the extent required of the organizational mechanic.
5. Complete the quality deficiency report (SF 368) to the extent required of the organizational mechanic.
6. Complete a copy of recommended changes to publications/logistics maintenance data coding (NAVMC form 10772) to the extent required by the originator.
7. Complete a copy of the NAVMC form 1018 card.
8. Complete a copy of the Beneficial Suggestion form to extent required by the originator.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
2. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3521.03.04 (CORE PLUS) PERFORM MIMMS/ATLASS RELATED FUNCTIONS

CONDITION(S): Given applicable reference materials, prior instructions on MIMMS AIS input transaction and output reports, completed MIMMS AIS input transactions, and the output reports generated from the input transactions.

STANDARD(S): MIMMS will be used to generate transactions and reports per the references.

PERFORMANCE STEPS:

1. Determine objective of MIMMS AIS.
2. Identify publications which regulate the policies and procedures of MIMMS AIS.
3. Determine role of the mechanic in MIMMS AIS.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

Appendix B to  
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TASK: 3521.03.05 (CORE PLUS) SUPERVISE OPERATION OF A MAINTENANCE FACILITY

CONDITION(S): Given a maintenance facility and references.

STANDARD(S): Maintenance facility will be operated to accomplish the unit's mission per the references.

PERFORMANCE STEPS:

1. Supervise performance of corrective and preventive maintenance.
2. Conduct quality control inspections on tactical vehicles.
3. Monitor processing of equipment through maintenance programs.
4. Monitor use of technical publications during performance of maintenance.
5. Maintain a tool room.
6. Maintain a publications library.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. MCO 4731.1, Oil Analysis Program for Ground Equipment
2. MCO 4733.1, USMC TMDE CAMP
3. MCO 4855.10, Quality Deficiency Report
4. MCO P4400.82, MIMMS Controlled Item Management Manual
5. MCO P4790.2, MIMMS Field Procedures Manual
6. MCO P5600.31, Marine Corps Publications & Printing
7. MCWP 4-11.4, Maintenance Operations
8. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3521.03.06 (CORE PLUS) SUPERVISE MIMMS RELATED FUNCTIONS

CONDITION(S): Given references, completed MIMMS input transactions, and output reports generated from the input transactions.

STANDARD(S): The MIMMS functions will be performed per the references.

PERFORMANCE STEPS:

1. Identify the description of MIMMS input transactions.
2. Supervise the preparation of MIMMS input transactions.

3. Audit the MIMMS input transactions.
4. Identify the use of MIMMS output reports.
5. Audit the MIMMS output reports.
6. Establish ERO/equipment flow procedures.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. MCO 4731.1, Oil Analysis Program for Ground Equipment
2. MCO 4733.1, USMC TMDE CAMP
3. MCO P4400.150, Consumer Level Policy Manual
4. MCO P4790.2, MIMMS Field Procedures Manual
5. MCWP 4-11.4, Maintenance Operations
6. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3521.03.07 (CORE PLUS) IDENTIFY MAINTENANCE RESOURCES

CONDITION(S): Given a maintenance facility, support mission, and references.

STANDARD(S): Resources will be identified per the references.

PERFORMANCE STEPS:

1. Identify personnel requirements.
2. Identify tools and equipment requirements.
3. Identify maintenance capabilities.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. MCO 5311.1, Total Force Structure Process (TFSP)
2. MCO P4400.150, Consumer Level Policy Manual
3. MCO P4790.2, MIMMS Field Procedures Manual



DUTY AREA 04 - INVENTORY/USE OF TOOLS AND FASTENERS FOR ORGANIZATIONAL MAINTENANCE

TASK: 3521.04.01 (CORE) MAINTAIN ALL TOOL KITS AND SHOP EQUIPMENT

CONDITION(S): Given a tool kit and the references.

STANDARD(S): The tool kit will be used and inventoried in a safe manner per the references.

PERFORMANCE STEPS:

1. Inventory the components of the tool kit.
2. Identify unserviceable tools.
3. Maintain tool kit in a clean/servicable condition.
4. Apply the tools correctly.
5. Use/wear PPE equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. SL 1-2, PARTS I & II, Pubs Index
3. SL 3-00456A, Tool Kit, General Mechanics
4. SL 3-10024, Tool Kit, Common No. 2
5. SL 3-10025, Tool Kit, Common No. 1
6. TM 10209-10/1, Use and Care of Hand Tools & Measuring Tools
7. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
8. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
9. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
10. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3521.04.02 (CORE) INSTALL AUTOMOTIVE COMPONENTS WITH THREADED FASTENERS

CONDITION(S): Given various types of common fastening hardware, tools, and equipment.

STANDARD(S): Automotive components will be installed with fastening hardware per the reference.

PERFORMANCE STEPS:

1. Remove unserviceable fastening hardware.

2. Prepare the components mating services for attaching hardware.
3. Select the proper fastening hardware for a specific task.
4. Apply the fastening hardware.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. SL 3-10024, Tool Kit, Common No. 2
2. SL 3-10025, Tool Kit, Common No. 1

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TASK: 3521.04.03 (CORE) CONNECT AUTOMOTIVE COMPONENTS WITH TUBING AND TUBE FITTINGS

CONDITION(S): Given tubing, tube fittings, tools, and equipment.

STANDARD(S): Automotive components will be connected with tubing and tube fittings per the reference.

PERFORMANCE STEPS:

1. Select the tubing for a specific task.
2. Select the tube fitting for a specific task.
3. Prepare the tubing for fitting.
4. Install the fitting on the tubing.
5. Connect the tubing.
6. Test the tube fittings for leaks.

INITIAL TRAINING SETTING: FLC Sustainment: 1 Req By: Pvt

REFERENCE(S):

1. SL 3-00456A, Tool Kit, General Mechanics
2. SL 3-10024, Tool Kit, Common No. 2
3. SL 3-10025, Tool Kit, Common No. 1
4. TM 10209-10/1, Use and Care of Hand Tools & Measuring Tools

DUTY AREA 05 - ORGANIZATIONAL MAINTENANCE ON HMMWV SERIES

TASK: 3521.05.01 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE LUBRICATION SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the oil pan for leaks.
2. Replace the oil filter.
3. Remove CDR valve and hoses.
4. Inspect and clean CDR hoses.
5. Install the CDR valve and hoses.
6. Diagnose the cause of excessive oil consumption.
7. Diagnose the cause of low oil pressure.
8. Diagnose the cause of malfunctions in the oil pressure indicating system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.02 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE FUEL SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the fuel system for leaks.
2. Remove fuel system components.
3. Inspect fuel system components for serviceability.
4. Install fuel system components.
5. Adjust fuel system component.

6. Diagnose the cause of a malfunctioning engine fuel system.
7. Perform diagnosis on the electronic control module.
8. Service fuel system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
  2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV
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TASK: 3521.05.03 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE AIR INDUCTION SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the air induction system for serviceability.
2. Remove components of the air induction system.
3. Clean components of the air induction system.
4. Install components of the air induction system.
5. Diagnose a malfunctioning air induction system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
  2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV
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TASK: 3521.05.04 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE EXHAUST SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the exhaust system for serviceability.

2. Replace components of the exhaust system.
3. Check the exhaust system for leaks.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.05 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON DDA6.2/6.5 LITER DIESEL ENGINE COOLING SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the engine cooling system.
2. Test the engine cooling system.
3. Service the engine cooling system.
4. Service the fan drive assembly.
5. Inspect/replace serpentine belt.
6. Replace the unserviceable hoses.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.06 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV VEHICLE BATTERY SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the batteries for serviceability.

2. Test the batteries.
3. Service the batteries.
4. Replace the batteries.
5. Diagnose the cause of a malfunctioning battery system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV
3. TM 9-6140-200-14, Storage Batteries, Lead Acid Type

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TASK: 3521.05.07 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON THE HMMWV SERIES STARTING SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the starter wiring/cabling for serviceability.
2. Inspect the starter for proper mounting.
3. Test the starter.
4. Diagnose the cause of a malfunctioning starting system
5. Replace the starter.
6. Repair the starter wiring/cabling.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 4910-571-12&P, STE-ICE-R Operations and Maintenance Manual
2. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
3. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.08 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES VEHICLE CHARGING SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Test the alternator output.
2. Diagnose a malfunctioning charging system.
3. Replace the alternator.
4. Inspect/replace serpentine belt.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 4910-571-12&P, STE-ICE-R Operations and Maintenance Manual
2. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
3. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.09 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES WIRING/LIGHTING SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect components of the wiring/lighting system for serviceability.
2. Diagnose a malfunctioning wiring/lighting system.
3. Test components of the wiring/lighting system.
4. Replace components of the wiring/lighting system.
5. Replace wiring/lighting system wiring.
6. Align vehicle headlights.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.10 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES TRANSMISSION/TRANSFER CASE

CONDITION(S): Given a HMMWV series vehicle, references, tools, and test equipment.

STANDARD(S): Operational maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the transmission/transfer for serviceability.
2. Adjust the shift linkage.
3. Service the transmission/transfer.
4. Diagnose a malfunctioning transmission/transfer case.
5. Road test the vehicle.
6. Perform diagnosis on electronic control module.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.11 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES PROPELLER SHAFT SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the propeller shaft system for serviceability.
2. Remove propeller shaft from vehicle.
3. Disassemble propeller shaft.
4. Inspect propeller shaft components.
5. Diagnose the cause of a malfunctioning propeller shaft system.
6. Assemble propeller shaft components.
7. Install propeller shaft.



INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
  2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV
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TASK: 3521.05.12 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES BRAKE SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Test the service brake system for serviceability.
2. Remove service brake system components.
3. Inspect service brake system components.
4. Diagnose a malfunctioning service brake system.
5. Replace service brake system components.
6. Bleed the service brake system.
7. Road test the vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
  2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV
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TASK: 3521.05.13 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON THE HMMWV SERIES PARKING BRAKE ASSEMBLY

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the parking brake assembly for serviceability.
2. Repair parking brake components.

3. Replace the parking brake components.
4. Adjust the parking brake.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.14 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES SUSPENSION SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the suspension system for serviceability.
2. Diagnose a malfunctioning suspension system.
3. Replace components of the suspension system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.15 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES GEARED HUB ASSEMBLY

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the geared hub assembly for serviceability.
2. Diagnose a malfunctioning geared hub assembly.
3. Replace components of the geared hub assembly.
4. Service geared hub assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. LO 9-2320-280-12, Lubrication Order, HMMWV, 1 1/4 Ton
2. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
3. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.16 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES STEERING SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the steering system for serviceability.
2. Diagnose a malfunctioning steering system.
3. Replace components of the steering system.
4. Service the steering system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.17 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES TIRE/WHEEL ASSEMBLY

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the assembly will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect tire/wheel assembly.
2. Remove tire/wheel assembly.
3. Disassemble tire/wheel assembly.
4. Assemble tire/wheel assembly.

5. Balance tire/wheel assembly.
6. Install tire/wheel assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.18 (CORE) PERFORM SCHEDULED PREVENTIVE MAINTENANCE ON THE HMMWV SERIES VEHICLE

CONDITION(S): Given a HMMWV series vehicle, references and tools.

STANDARD(S): Scheduled preventive maintenance will be performed so that the vehicle will be fully operational per the references.

PERFORMANCE STEPS:

1. Perform Scheduled Preventive Maintenance Checks and Services.
2. Review all WSEM's, SI's, TI's, MI's.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.19 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON HMMWV SERIES ENGINE GLOW PLUG SYSTEM

CONDITION(S): Given a HMMWV series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Test the glow plug system.
2. Test the glow plug control system.
3. Diagnose the cause of a malfunctioning glow plug system.
4. Replace the glow plugs/control relay.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
2. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.05.20 (CORE PLUS) PERFORM TROUBLE DIAGNOSIS ON HMMWV SERIES VEHICLE WITH SIMPLIFIED TEST EQUIPMENT/INTERNAL COMBUSTION ENGINE REPROGRAMMABLE (STE/ICE-R)

CONDITION(S): Given a HMMWV series vehicle, reference, and a STE/ICE-R unit.

STANDARD(S): The vehicle will be diagnosed for trouble per the reference.

PERFORMANCE STEPS:

1. Perform engine GO test in the DCA mode.
2. Perform engine NO-GO tests in the TK mode.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 4910-571-12&P, STE-ICE-R Operations and Maintenance Manual
2. TM 9-2320-280-20-1, Truck, 1 1/4 Ton HMMWV
3. TM 9-2320-280-20-2, Truck, 1 1/4 Ton HMMWV

DUTY AREA 06 - ORGANIZATIONAL MAINTENANCE ON M809 SERIES VEHICLE

TASK: 3521.06.01 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE BATTERY SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the batteries for serviceability.
2. Test the batteries.
3. Service the batteries.
4. Diagnose the cause of a malfunctioning battery system.
5. Replace the batteries.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel

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TASK: 3521.06.02 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE STARTING SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the starter wiring/cabling for serviceability.
2. Inspect the starter wiring/cabling connections for serviceability.
3. Inspect the starter for proper mounting.
4. Test the starter.
5. Diagnose the cause of a malfunctioning starting system.
6. Repair the starter wiring/cabling.
7. Replace the starter.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.03 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE CHARGING SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Test the alternator output.
2. Diagnose a malfunctioning charging system.
3. Replace the voltage regulator.
4. Replace the alternator.
5. Adjust the alternator drive belts.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.04 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE FUEL SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the fuel system for serviceability.
2. Diagnose a malfunctioning fuel system.
3. Replace components of the fuel system.
4. Prime the fuel system.
5. Bleed the fuel system of air.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.05 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE COLD STARTING AID SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the cold starting aid circuit for serviceability.
2. Test components of the cold starting aid system.
3. Diagnose a malfunctioning cold starting aid system.
4. Replace components of the cold starting aid system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.06 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE ENGINE ACCESSORY DRIVE BELT SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the drive belts for serviceability.
2. Replace the drive belts.
3. Adjust the drive belts.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.07 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE COOLING SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the cooling system for serviceability.
2. Test the engine cooling system.
3. Service the engine cooling system.
4. Replace unserviceable cooling hoses.
5. Diagnose the cause of a malfunctioning engine cooling system.
6. Replace the water pump.
7. Adjust the water pump drive belts.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.08 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE LUBRICATION SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the lubrication system for leaks.
2. Diagnose the cause of a malfunctioning engine lubrication system.
3. Replace the oil filter element.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.09 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE AIR INDUCTION SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the air induction system for serviceability.
2. Diagnose a malfunctioning air induction system.
3. Remove components of the air induction system.
4. Service components of the air induction system.
5. Install components of the air induction system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.10 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE ENGINE EXHAUST SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the exhaust system for serviceability.
2. Test the exhaust system for leaks.
3. Replace components of the exhaust system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.11 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE POWER STEERING SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the power steering system for leaks.
2. Diagnose a malfunctioning power steering system.
3. Adjust components of the power steering system.
4. Service the power steering system.
5. Replace components of the power steering system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel

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TASK: 3521.06.12 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE BRAKE SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Test the service brake system for serviceability.
2. Diagnose the cause of a malfunctioning service brake system.
3. Remove the service brake system components.
4. Inspect the service brake system components for serviceability.
5. Replace the service brake system components.
6. Adjust the service brakes.
7. Bleed the brake system.
8. Test the parking brake system.
9. Replace components of the parking brake system.
10. Adjust the parking brake.
11. Road test the vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.13 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE CLUTCH ASSEMBLY

CONDITION(S): Given an M809 series vehicle, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the assembly will be fully operational per the reference.

PERFORMANCE STEPS:

1. Measure clutch pedal free travel.
2. Adjust clutch pedal free travel.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel
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TASK: 3521.06.14 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE REAR SUSPENSION SYSTEM

CONDITION(S): Given an M809 series vehicle, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Remove the rear suspension system.
2. Diagnose malfunctions of the rear suspension system.
3. Service the rear suspension system.
4. Inspect/Replace torque rods.
5. Install the rear suspension system.
6. Torque rear suspension system.
7. Adjust axle alignment.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel

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TASK: 3521.06.15 (CORE PLUS) PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON THE M809 SERIES VEHICLE

CONDITION(S): Given an M809 series vehicle, references, tools, and test equipment.

STANDARD(S): Scheduled preventive maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Perform Scheduled Preventive Maintenance Checks and Services (SPMCS).
2. Review applicable WESM's, SI's, TI's, and MI's.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LO 2320-2260-12, Lubrication Order, 5 Ton 6x6 M809 TRK Diesel
2. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel

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TASK: 3521.06.16 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE PARKING BRAKE MECHANISM

CONDITION(S): Given an M809 series vehicle, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Test the parking brake mechanism.
2. Diagnose the cause of a malfunctioning parking brake mechanism.
3. Replace components of the parking brake mechanism, as required.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-20, 5 Ton 6X6 M809 TRK Diesel

DUTY AREA 07 - ORGANIZATIONAL MAINTENANCE ON M939 SERIES VEHICLE

TASK: 3521.07.01 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE FUEL SYSTEM

CONDITION(S): Given an M939 series vehicle, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the fuel system for serviceability.
2. Diagnose a malfunctioning fuel system.
3. Replace components of the fuel system.
4. Prime the fuel system.
5. Bleed the fuel system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series
2. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.07.02 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE COOLING SYSTEM

CONDITION(S): Given an M939 series vehicle, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the cooling system for serviceability.
2. Diagnose a malfunctioning cooling system.
3. Test components of the cooling system.
4. Replace components of the cooling system.
5. Adjust components of the cooling system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series

2. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.07.03 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE ELECTRICAL SYSTEM

CONDITION(S): Given an M939 series vehicle, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the electrical system wiring for serviceability.
2. Inspect electrical components for proper mounting.
3. Diagnose the cause of a malfunctioning electrical system.
4. Test the electrical system for serviceability.
5. Replace components of the electrical system.
6. Repair wiring of the electrical system.
7. Adjust components of electrical system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series
  2. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series
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TASK: 3521.07.04 (CORE) PERFORM TROUBLE DIAGNOSIS ON M939 SERIES VEHICLE WITH SIMPLIFIED TEST EQUIPMENT/INTERNAL COMBUSTION ENGINE REPROGRAMMABLE (STE/ICE-R)

CONDITION(S): Given an M939 series vehicle, references, tools, and STE/ICE-R.

STANDARD(S): The vehicle will be properly diagnosed for trouble per the references.

PERFORMANCE STEPS:

1. Perform engine GO tests in the DCA mode.
2. Perform engine NO-GO test in the TK mode.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 4910-571-12&P, STE-ICE-R Operations and Maintenance Manual

2. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.07.05 (CORE PLUS) PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE DRIVE BELT SYSTEM

CONDITION(S): Given an M939 series vehicle, references, tools and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the drive belts for serviceability.
2. Replace the drive belts.
3. Adjust the drive belts.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.07.06 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE SERVICE BRAKE SYSTEM

CONDITION(S): Given an M939 series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Check the service brake system for serviceability.
2. Diagnose the cause of a malfunctioning service brake system.
3. Test components of the service brake system.
4. Remove components of the service brake system.
5. Inspect components of the service brake system.
6. Install components of the service brake system.
7. Adjust components of the service brake system.
8. Road test the vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt



REFERENCE(S):

1. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series
2. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.07.07 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE  
PARKING BRAKE MECHANISM

CONDITION(S): Given an M939 series vehicle, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the mechanism will be fully operational per the reference.

PERFORMANCE STEPS:

1. Disassemble the parking brake mechanism.
2. Inspect components of the parking brake mechanism.
3. Assemble the parking brake mechanism.
4. Adjust the parking brake mechanism.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series
2. TM 9-2320-272-20-2, Trk 5 Ton, 6x6, M939 Series

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TASK: 3521.07.09 (CORE PLUS) PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON M939 SERIES VEHICLE

CONDITION(S): Given an M939 series vehicle, references, tools, and equipment.

STANDARD(S): Scheduled preventive maintenance will be performed so that the vehicle will be fully operational per the references.

PERFORMANCE STEPS:

1. Perform Scheduled Preventive Maintenance Checks and Services (SPMCS).
2. Review current WESM's, SI's, TI's and MI's.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series
2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

3. TM 9-2320-272-20-1, Trk 5 Ton, 6x6, M939 Series

DUTY AREA 08 - ORGANIZATIONAL MAINTENANCE ON SPECIAL PURPOSE TACTICAL MOTOR VEHICLES

TASK: 3521.08.01 (CORE PLUS) PERFORM SECOND ECHELON MAINTENANCE ON TACTICAL TRAILERS AND DOLLIES

CONDITION(S): Given an M-series trailer or dolly, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the trailer or dolly will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the trailer/dolly wiring/lighting system.
2. Replace components of the trailer/dolly wiring/lighting system.
3. Repair the trailer/dolly wiring/lighting system.
4. Inspect the trailer/dolly brake system.
5. Replace components of the trailer/dolly brake system.
6. Adjust the trailer/dolly brakes.
7. Replace the trailer/dolly landing legs.
8. Inspect the trailer/dolly body components.
9. Replace the trailer/dolly body components.
10. Inspect the trailer/dolly chassis components.
11. Replace the trailer/dolly chassis components.
12. Inspect the trailer/dolly suspension system.
13. Replace the trailer/dolly suspension components.
14. Perform Scheduled Preventive Maintenance Checks and Services (SPMCS).
15. Review current WSEM's, MI's, TI's and SI's.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
2. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
3. TM 9-2330-203-14&P, Dolly Trailer Converter M197M19349
4. TM 9-2330-207-14, Chassis Semitrailer M126 M126A1 M12
5. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
6. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel

7. TM 9-2330-251-14, Trailer Cargo 1/4 Ton 2 Wheel
8. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel
9. TM 9-2330-275-14&P, Dolly Set, Lift Trns Shelter

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TASK: 3521.08.02 (CORE PLUS) PERFORM SECOND ECHELON MAINTENANCE ON THE SIOUX MODEL 200-C-1 STEAM CLEANER

CONDITION(S): Given a Sioux Model 200-C-1 steam cleaner, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the unit will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the steam cleaner for serviceability.
2. Test the steam cleaner electrical wiring system.
3. Replace components of the steam cleaner electrical wiring system.
4. Test the steam cleaner fuel system.
5. Replace components of the steam cleaner fuel system.
6. Inspect the steam cleaner heating elements for serviceability.
7. Replace unserviceable heating elements.
8. Perform Scheduled Preventive Maintenance Checks and Services (SPMCS).

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. Applicable Operator Manual

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TASK: 3521.08.03 (CORE PLUS) PERFORM SECOND ECHELON MAINTENANCE ON 23CFM LUBRICATING AND SERVICING UNIT

CONDITION(S): Given a 23CFM lubricating and servicing unit, reference tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the unit will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the pumps for leakage.

2. Inspect the hoppers for leakage.
3. Inspect the high pressure control valve for serviceability.
4. Inspect the metering valves for serviceability.
5. Perform Scheduled Preventive Maintenance Checks and Services (SPMCS).

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. Applicable Operator Manual

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TASK: 3521.08.05 (CORE PLUS) PERFORM SECOND ECHELON MAINTENANCE ON M970 REFUELER

CONDITION(S): Given an M970 refueler, reference, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the trailer will be fully operational per the references.

PERFORMANCE STEPS:

1. Service the vehicle engine.
2. Service the fuel delivery system components.
3. Adjust the engine governor.
4. Adjust the control valve.
5. Inspect the fail safe units.
6. Diagnose the cause of a malfunctioning dispensing unit.
7. Perform Scheduled Preventive Maintenance Checks and Services (SPMCS).
8. Review current WSEM's, MI's, TI's, and SI's.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal

DUTY AREA 09 - REPLACEMENT OF MAJOR AUTOMOTIVE ASSEMBLIES

TASK: 3521.09.01 (CORE) REPLACE POWER PLANT ASSEMBLIES

CONDITION(S): Given a vehicle with an unserviceable power plant assembly, references, tools and equipment.

STANDARD(S): The power plant assembly will be replaced per the references.

PERFORMANCE STEPS:

1. Remove the power plant assembly.
2. Separate the engine transmission assembly.
3. Connect the engine transmission assembly.
4. Install the power plant assembly.
5. Perform an operational test on the power plant assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
2. TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series
3. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV

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TASK: 3521.09.02 (CORE) REPLACE THE FRONT/REAR AXLE ASSEMBLIES

CONDITION(S): Given a vehicle with an unserviceable front/rear axle assembly, references, tools, and equipment.

STANDARD(S): The front/rear axle assembly will be replaced per the references.

PERFORMANCE STEPS:

1. Remove the front/rear axle assembly.
2. Install the front/rear axle assembly.
3. Perform an air leak check on the front/rear axle assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
2. TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series
3. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV

TASK: 3521.09.03 (CORE) REPLACE TRANSMISSION AND TRANSFER ASSEMBLIES

CONDITION(S): Given a vehicle with an unserviceable transmission or transfer assembly, references, and tools.

STANDARD(S): The transmission or transfer assembly will be replaced per the references.

PERFORMANCE STEPS:

1. Remove the transmission/transfer assembly.
2. Install the transmission/transfer assembly.
3. Perform an operational shift check on the transmission/transfer assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
  2. TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series
  3. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
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TASK: 3521.09.04 (CORE) REPLACE THE HMMWVA2 DIFFERENTIAL ASSEMBLY

CONDITION(S): Given a HMMWVA2, with an unserviceable front differential assembly, reference and tools.

STANDARD(S): The differential assembly will be replaced per the reference.

PERFORMANCE STEPS:

1. Remove the differential assembly.
2. Install the differential assembly.
3. Perform an operational check on the differential assembly,

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV

DUTY AREA 10 - GENERAL

TASK: 3521.10.01 (CORE PLUS) HANDLING OF HAZARDOUS MATERIALS/WASTE

CONDITION(S): Given motor transport related hazardous materials that require handling per the references.

STANDARD(S): Materials will be handled so that no safety risk is presented to any persons or equipment.

PERFORMANCE STEPS:

1. Identify hazardous material/waste.
2. Dispose of hazardous material/waste in appropriate containers.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
  2. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
  3. TM 9-6140-200-14, Storage Batteries, Lead Acid Type
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TASK: 3521.10.02 (CORE PLUS) LAND NAVIGATE FROM MOTOR VEHICLE

CONDITION(S): Provided with references, a vehicle, equipment and a specific destination.

STANDARD(S): Navigate by successfully moving from Point "A" to Point "B" within the specified amount of time, per the references.

PERFORMANCE STEPS:

1. Verify location on a map.
2. Determine prominent features.
3. Determine distance.
4. Regulate speed.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-26, Map Reading and Land Navigation
  2. FM 21-305, Manual for Wheeled Vehicle Driver
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TASK: 3521.10.04 (CORE PLUS) DIRECT THE PREPARATION OF VEHICLES/EQUIPMENT FOR EMBARKATION

CONDITION(S): Provide applicable reference materials and a requirement to prepare motor transport vehicles for embarkation.

STANDARD(S): The vehicles will be prepared for embarkation per the references.

PERFORMANCE STEPS:

1. Identify the services that must be performed prior to embarkation.
2. Identify the equipment marking requirements.
3. Identify the maintenance services for equipment while aboard ship.
4. Direct the preparation of vehicles/equipment for embarkation.
5. Direct the preparation of vehicles/equipment for amphibious embarkation.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 55-15, Transportation Reference Data
2. FMFM 4-6, Movement of Units in Air Force Aircraft

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TASK: 3521.10.06 (CORE PLUS) INSPECT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Given applicable reference material and motor transport vehicles that have had their preventive maintenance checks and services.

STANDARD(S): Preventive maintenance and services will be inspected per applicable manuals.

PERFORMANCE STEPS:

1. Inspect exterior of vehicles.
2. Inspect vehicle underbody.
3. Inspect engine compartment.
4. Inspect interior of vehicle.
5. Inspect special body equipment.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. Applicable Operator Manual

2. FM 21-305, Manual for Wheeled Vehicle Driver

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TASK: 3521.10.07 (CORE PLUS) SUPERVISE ESTABLISHMENT OF A MAINTENANCE FACILITY WITHIN A TACTICAL MOTOR POOL

CONDITION(S): Given a requirement to establish a maintenance facility and references.

STANDARD(S): Maintenance facility will be established per the references.

PERFORMANCE STEPS:

1. Select defensive positions.
2. Direct camouflaging of maintenance facility.
3. Establish ingress and egress points.
4. Select storage area for POL.
5. Develop fire prevention plan.
6. Designate hazardous work areas.
7. Install hardstand.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FMFM 4-1, Combat Service Support Operations
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCWP 4-11.4, Maintenance Operations
4. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment

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TASK: 3521.10.08 (CORE) PERFORM BATTLE DAMAGE ASSESSMENT OF EQUIPMENT CONTAMINATED WITH DEPLETED URANIUM (DU)

CONDITION(S): Given a tactical scenario, in any combat environment, a contaminated vehicle and references.

STANDARD(S): In accordance with the references safely assess the battle damage.

PERFORMANCE STEPS:

1. Identify DU impacts.
2. Identify potential DU contamination.
3. Describe decontamination principles.

4. Describe operational decontamination steps.
5. Perform operational decontamination to complete the mission.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: Pvt

REFERENCE(S):

1. Contaminated and Damaged Equipment Management Video
2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
3. TB 9-1300-278, Guidelines for Safe Response to Handling, Storage, and Transportation Accidents Involving Army Tank Munitions or Armor which Contain Depleted Uranium

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TASK: 3521.10.09 (CORE) PERFORM BATTLE DAMAGE REPAIR OF EQUIPMENT CONTAMINATED WITH DEPLETED URANIUM

CONDITION(S): Given a tactical scenario, in any combat environment, and a contaminated vehicle.

STANDARD(S): In accordance with the references, safely perform battle damage repairs.

PERFORMANCE STEPS:

1. Identify DU impacts.
2. Identify potential DU contamination.
3. Describe decontamination principles.
4. Describe operational decontamination steps.
5. Perform operational decontamination to complete the mission.
6. Identify contaminated equipment/munitions.
7. Identify steps to segregate contaminated equipment/munitions.
8. Segregate contaminated equipment/munitions.
9. Conduct unit level equipment recovery.
10. Identify hazard avoidance procedures.
11. Identify equipment processing procedures.
12. Implement hazard avoidance procedures.
13. Implement equipment processing procedures.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: Pvt

REFERENCE(S):

1. Contaminated and Damaged Equipment Management Video
2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
3. TB 9-1300-278, Guidelines for Safe Response to Handling, Storage, and Transportation Accidents Involving Army Tank Munitions or Armor which Contain Depleted Uranium

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TASK: 3521.10.10 (CORE) PERFORM BATTLE DAMAGE RECOVERY OF EQUIPMENT CONTAMINATED WITH DEPLETED URANIUM

CONDITION(S): Given a tactical scenario, in any combat environment, and a contaminated vehicle.

STANDARD(S): In accordance with the references, safely perform vehicle recovery.

PERFORMANCE STEPS:

1. Identify DU impacts.
2. Identify potential DU contamination.
3. Describe decontamination principles.
4. Describe operational decontamination steps.
5. Perform operational decontamination to complete the mission.
6. Identify contaminated equipment/munitions.
7. Identify steps to segregate contaminated equipment/munitions.
8. Segregate contaminated equipment/munitions.
9. Conduct unit level equipment recovery.
10. Identify hazard avoidance procedures.
11. Identify equipment processing procedures.
12. Implement hazard avoidance procedures.
13. Implement equipment processing procedures.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: Pvt

REFERENCE(S):

1. Contaminated and Damaged Equipment Management Video
2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair

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3. TB 9-1300-278, Guidelines for Safe Response to Handling, Storage, and Transportation Accidents Involving Army Tank Munitions or Armor which Contain Depleted Uranium

Appendix B to  
ENCLOSURE (6)

DUTY AREA 11 - ORGANIZATIONAL MAINTENANCE ON LOGISTICS VEHICLE SYSTEM

TASK: 3521.11.06 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE

CONDITION(S): Given an MK48, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the engine will be fully operational per the references.

PERFORMANCE STEPS:

1. Service the engine.
2. Check the engine for serviceability.
3. Diagnose a malfunctioning engine.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 2320-20-12A, Trucks, 8x8, LVS
3. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.07 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON MK48 AIR INDUCTION SYSTEM

CONDITION(S): Given an MK48, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the air induction system for serviceability.
2. Service the air induction system.
3. Test the air induction system.
4. Diagnose a malfunctioning air induction system.
5. Repair components of the air induction system.
6. Replace components of the air induction system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
2. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.08 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE EXHAUST SYSTEM

CONDITION(S): Given an MK48, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the exhaust system for serviceability.
2. Diagnose a malfunctioning exhaust system.
3. Repair components of the exhaust system.
4. Replace components of the exhaust system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
2. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.09 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE FUEL SYSTEM

CONDITION(S): Given an MK48, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the fuel system for serviceability.
2. Service the fuel system.
3. Diagnose a malfunctioning fuel system.
4. Test components of the fuel system.
5. Repair components of the fuel system.
6. Replace components of the fuel system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS

2. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.10 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE COLD START SYSTEM

CONDITION(S): Given an MK48, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the cold start system for serviceability.
2. Test components of the cold start system.
3. Diagnose a malfunctioning cold start system.
4. Repair components of the cold start system.
5. Replace components of the cold start system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
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TASK: 3521.11.11 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON MK48 ENGINE COOLING SYSTEM

CONDITION(S): Given an MK48, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the cooling system for serviceability.
2. Test components of the cooling system.
3. Diagnose a malfunctioning cooling system.
4. Repair components of the cooling system.
5. Replace components of the cooling system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt



REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
2. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.13 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON LVS AXLE ASSEMBLY

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the assembly will be fully operational per the references.

PERFORMANCE STEPS:

1. Remove the axle components.
2. Inspect the axle components.
3. Diagnose a malfunctioning axle assembly.
4. Service the axle components.
5. Repair the axle components.
6. Install the axle components.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 2320-20-12A, Trucks, 8x8, LVS
3. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.14 (CORE PLUS) PERFORM SECOND ECHELON MAINTENANCE ON LVS TIRE/WHEEL ASSEMBLY

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the assembly will be fully operational per the references.

PERFORMANCE STEPS:

1. Remove the tire/wheel assembly.
2. Inspect the tire/wheel assembly.
3. Diagnose a malfunctioning tire/wheel assembly.

4. Repair the tire/wheel assembly.
5. Install the tire/wheel assembly.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
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TASK: 3521.11.15 (CORE PLUS) PERFORM SECOND ECHELON MAINTENANCE ON LVS SUSPENSION SYSTEM

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the suspension system for serviceability.
2. Diagnose a malfunctioning suspension system.
3. Repair suspension system components.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
- 

TASK: 3521.11.16 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON LVS ELECTRICAL ACCESSORIES SYSTEM

CONDITION(S): Given an LVS, references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the electrical system for serviceability.
2. Test the electrical system.
3. Diagnose the malfunctioning electrical system.
4. Repair the electrical system.

5. Replace components of the electrical system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
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TASK: 3521.11.17 (CORE PLUS) PERFORM TROUBLE DIAGNOSIS ON THE LVS WITH STE/ICE-R

CONDITION(S): Given a vehicle requiring diagnostic testing, references, and an STE/ICE-R unit.

STANDARD(S): The vehicle will be properly diagnosed for trouble per the references.

PERFORMANCE STEPS:

1. Perform Go-chain tests.
2. Perform No-Go tests.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
  3. TM 4910-571-12&P, STE-ICE-R Operations and Maintenance Manual
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TASK: 3521.11.18 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON LVS DRIVE TRAIN

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the assembly will be fully operational per the references.

PERFORMANCE STEPS:

1. Perform second echelon maintenance on the transmission.
2. Perform second echelon maintenance on the transfer assembly.
3. Perform second echelon maintenance on the propeller shafts system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS

2. TM 2320-20-12A, Trucks, 8x8, LVS
3. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.19 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON LVS COMPRESSED AIR BRAKE SYSTEM

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Test the LVS brake system.
2. Diagnose a malfunctioning brake system.
3. Adjust the LVS brake system.
4. Repair the brake system.
5. Perform road test of LVS.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
2. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.20 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON LVS WHEEL BRAKE MECHANISM

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the mechanism will be fully operational per the references.

PERFORMANCE STEPS:

1. Test wheel brake mechanism.
2. Diagnose a malfunctioning wheel brake mechanism.
3. Adjust wheel brake mechanism.
4. Replace wheel brake mechanism components.
5. Repair the wheel brake mechanism.
6. Perform road test of LVS.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
- 

TASK: 3521.11.21 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON LVS STEERING SYSTEM

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the steering system for serviceability.
2. Diagnose a malfunctioning steering system.
3. Test the steering system.
4. Repair the steering system.
5. Adjust the steering system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
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TASK: 3521.11.22 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON LVS AUXILIARY HYDRAULIC SYSTEM

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the auxiliary hydraulic system for serviceability.
2. Diagnose a malfunctioning auxiliary hydraulic system.
3. Test the auxiliary hydraulic system.
4. Repair the auxiliary hydraulic system.

5. Replace the components of the auxiliary hydraulic system.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
  2. TM 2320-24P/14B, Trucks, 8x8, LVS
- 

TASK: 3521.11.24 (CORE PLUS) PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON LVS

CONDITION(S): Given an LVS, references, tools, and equipment.

STANDARD(S): Scheduled preventive maintenance checks and services will be performed per the references.

PERFORMANCE STEPS:

1. Perform Scheduled Preventive Maintenance Checks and Services (SPMCS).
2. Review current WSEM's, MI's, SI's, and TI's.

INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
  2. TM 2320-20-12A, Trucks, 8x8, LVS
  3. TM 2320-24P/14B, Trucks, 8x8, LVS
- 

TASK: 3521.11.28 (CORE PLUS) IDENTIFY CORRECTIVE MAINTENANCE REQUIREMENT FOR MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Given applicable reference material and a requirement to perform corrective maintenance on MT equipment.

STANDARD(S): Corrective maintenance requirements will be identified per applicable technical manuals and the reference.

PERFORMANCE STEPS:

1. Identify who is responsible for corrective maintenance.
2. Identify established corrective maintenance procedures.
3. Identify conditions that may warrant a unit to request overflow maintenance.
4. Direct the performance of corrective maintenance.

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INITIAL TRAINING SETTING: MOJT Sustainment: 3 Req By: Cpl

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual

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TASK: 3521.11.29 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON MK48 STARTING SYSTEM

CONDITION(S): Given an MK48, the references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the starter wiring/cabling for serviceability.
2. Inspect the starter wiring/cabling connections for serviceability.
3. Inspect the starter for proper mounting.
4. Test the starter.
5. Diagnose the cause of a malfunctioning starting system.
6. Repair the starter wiring/cabling.
7. Replace the starter.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
2. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.30 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON THE MK48 BATTERY SYSTEM

CONDITION(S): Given an MK48, references, tools and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the batteries for serviceability.
2. Test the batteries.
3. Service the batteries.
4. Diagnose the cause of a malfunctioning battery system.

Appendix B to  
ENCLOSURE (6)

5. Replace the batteries.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
2. TM 2320-24P/14B, Trucks, 8x8, LVS

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TASK: 3521.11.31 (CORE) PERFORM SECOND ECHELON MAINTENANCE ON THE MK48 CHARGING SYSTEM

CONDITION(S): Given an MK48 references, tools, and test equipment.

STANDARD(S): Second echelon maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Test the alternator output.
2. Diagnose a malfunctioning charging system.
3. Adjust the alternator output.
4. Replace the alternator.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: Pvt

REFERENCE(S):

1. TM 2320-20-12A, Trucks, 8x8, LVS
2. TM 2320-24P/14B, Trucks, 8x8, LVS



MOS 3522, INTERMEDIATE AUTOMOTIVE MECHANIC

DUTY AREA 01 - REBUILD

TASK: 3522.01.01 (CORE) REBUILD ENGINES COMMONLY FOUND IN TACTICAL EQUIPMENT

CONDITION(S): Provided with faulty engines, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The engines will be rebuilt per current serviceability standards and references.

PERFORMANCE STEPS:

1. Disassemble engine.
2. Inspect subassemblies and components for serviceability.
3. Repair or replace unserviceable subassemblies and components.
4. Assemble engine.
5. Perform final engine run-in and adjustments.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 8A192C-34&P, LAV-25 Engine
2. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
3. TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series

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TASK: 3522.01.03 (CORE) REBUILD TRANSMISSIONS COMMONLY FOUND IN TACTICAL EQUIPMENT

CONDITION(S): Provided with faulty transmissions, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The transmissions will be rebuilt per current serviceability standards and references.

PERFORMANCE STEPS:

1. Disassemble transmission.
2. Inspect transmission components for serviceability.
3. Replace unserviceable components.
4. Assemble transmission.
5. Test and adjust transmission.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. RS-08757A-50, Tractor, Med, FT, Model D7G
2. TM 8A192C-34&P, LAV-25 Engine
3. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
4. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
5. TM 9-2320-297-34, Trucks, 8x8, LVS

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TASK: 3522.01.05 (CORE) REBUILD TRANSFERS COMMONLY FOUND IN TACTICAL EQUIPMENT

CONDITION(S): Provided with faulty transfers, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The transfers will be rebuilt per current serviceability standards and references.

PERFORMANCE STEPS:

1. Disassemble transfer.
2. Inspect transfer components for serviceability.
3. Replace unserviceable components.
4. Assemble transfer.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
2. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
3. TM 9-2320-297-34, Trucks, 8x8, LVS

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TASK: 3522.01.06 (CORE) REBUILD GEARED HUBS

CONDITION(S): Provided with faulty geared hubs, required tools, replacement parts, shop supplies, cleaning materials, and reference.

STANDARD(S): The geared hubs will be rebuilt per current serviceability standards and reference.

PERFORMANCE STEPS:

1. Disassemble geared hubs.

2. Inspect geared hub components for serviceability.
3. Replace unserviceable components.
4. Assemble geared hubs.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
- 

TASK: 3522.01.07 (CORE) REBUILD AXLE AND DIFFERENTIAL ASSEMBLIES

CONDITION(S): Provided with faulty axle and differential assemblies, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The axle and differential assemblies will be rebuilt per current serviceability standards and references.

PERFORMANCE STEPS:

1. Disassemble axle/differential.
2. Inspect axle/differential components for serviceability.
3. Replace unserviceable components.
4. Assemble axle/differential.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. RS-00638E-50/1, Trailer Cargo 1 1/2-T M105A2
  2. RS-00648G-50, Trailer, Tank, Water
  3. RS-00650C-50/1, Semitrailer, 12 Ton, 4 WH, M127A2C
  4. TM 8A192C-34&P, LAV-25 Engine
  5. TM 9-2320-260-34-2-3, 5 Ton 6X6 M809 TRK Diesel
  6. TM 9-2320-272-34-2, Trk 5 Ton, 6x6, M939 Series
  7. TM 9-2320-280-20, Truck, 1 1/4 Ton HMMWV
  8. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
  9. TM 9-2320-297-34, Trucks, 8x8, LVS
  10. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel
-

TASK: 3522.01.08 (CORE) REBUILD WINCHES

CONDITION(S): Provided with faulty winches, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The winches will be rebuilt per current serviceability standards and applicable references.

PERFORMANCE STEPS:

1. Disassemble winch.
2. Inspect winch components for serviceability..
3. Replace unserviceable components.
4. Assemble winch.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34/9, LAV-25
2. TM 9-2320-260-34-2-4, 5 Ton 6X6 M809 TRK Diesel
3. TM 9-2320-272-34-2, Trk 5 Ton, 6x6, M939 Series
4. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
5. TM 9-2320-297-34, Trucks, 8x8, LVS

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TASK: 3522.01.09 (CORE) REBUILD HYDRAULIC SYSTEM COMPONENTS

CONDITION(S): Provided with faulty hydraulic system components, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The hydraulic system components will be rebuilt per current serviceability standards and applicable references.

PERFORMANCE STEPS:

1. Disassemble hydraulic system components.
2. Inspect disassembled hydraulic system components for serviceability.
3. Repair or replace unserviceable components.
4. Assemble hydraulic system components.
5. Perform necessary adjustments.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34/9, LAV-25
2. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
3. TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series
4. TM 9-2320-297-34, Trucks, 8x8, LVS

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TASK: 3522.01.10 (CORE) REBUILD BRAKE SYSTEM COMPONENTS

CONDITION(S): Provided with faulty brake system components, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The brake system components will be rebuilt per current serviceability standards and applicable references.

PERFORMANCE STEPS:

1. Disassemble brake system components.
2. Inspect disassembled brake system components for serviceability.
3. Repair or replace unserviceable components.
4. Assemble brake system components.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34/9, LAV-25
2. TM 9-2320-260-34, 5 Ton 6X6 M809 TRK Diesel
3. TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series
4. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
5. TM 9-2320-297-34, Trucks, 8x8, LVS

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TASK: 3522.01.11 (CORE) REBUILD STEERING SYSTEM COMPONENTS

CONDITION(S): Provided with faulty steering system components, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The steering system components will be rebuilt per current serviceability standards and applicable references.

PERFORMANCE STEPS:

1. Disassemble steering system components.

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2. Inspect disassembled steering system components for serviceability.
3. Replace unserviceable components.
4. Assemble steering system components.
5. Test steering system components.
6. Adjust steering system components.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34/9, LAV-25
2. TM 9-2320-260-34-2-3, 5 Ton 6X6 M809 TRK Diesel
3. TM 9-2320-272-34-2, Trk 5 Ton, 6x6, M939 Series
4. TM 9-2320-280-24, Truck, 1 1/4 Ton HMMWV
5. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
6. TM 9-2320-297-34, Trucks, 8x8, LVS

MOS 3524, FUEL AND ELECTRICAL SYSTEMS MECHANIC

DUTY AREA 01 - PREVENTIVE MAINTENANCE ON FUEL SYSEYEM EQUIPMENT

TASK: 3524.01.01 (CORE PLUS) PERFORM MAINTENANCE ON FUEL SYSTEM TEST EQUIPMENT

CONDITION(S): Provided with fuel system component test and repair equipment, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The fuel system equipment will be maintained per applicable technical references.

PERFORMANCE STEPS:

1. Perform daily services.
2. Perform monthly services.
3. Perform three month services.
4. Perform six month services.
5. Perform twelve month services.
6. Troubleshoot electrical system.
7. Troubleshoot pneumatic and hydraulic system.
8. Replace defective components.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. AVM2-PC Operating, Servicing, and Spares Manual
2. Bacharach CD3 O&S Manual
3. H.A. 255 O&S Manual
4. H.A. 290 O&S Manual
5. H.A. 490 O&S Manual
6. H.A. 491 O&S Manual
7. NOZZLE MULTICLEAN O&S Manual
8. NOZZLE RECONDITIONER O&S Manual
9. NOZZLE TESTMASTER O&S Manual

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TASK: 3524.01.02 (CORE PLUS) PERFORM MAINTENANCE ON  
ALTERNATOR/GENERATOR/ALTERNATOR/REGULATOR AND STARTER TEST STAND (AGRS)

CONDITION(S): Provided with an alternator, generator, alternator, and starter test stand, required tools, replacement parts, shop supplies, cleaning materials, and the reference.

STANDARD(S): The test stand will be maintained per the reference.

PERFORMANCE STEPS:

1. Perform before operation checks and services.
2. Perform during operation checks and services.
3. Perform after operation checks and services.
4. Troubleshoot electrical system.
5. Replace defective components.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. AGRS Operator and Parts Manual



DUTY AREA 02 - CORRECTIVE MAINTENANCE

TASK: 3524.02.02 (CORE) REBUILD TURBOCHARGERS

CONDITION(S): Provided with faulty turbochargers, required tools, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): Turbocharger will be rebuilt to serviceable condition per references.

PERFORMANCE STEPS:

1. Disassemble turbocharger.
2. Inspect components for serviceability.
3. Replace unserviceable components.
4. Assemble turbocharger.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 8A192C-34&P, LAV-25 Engine
2. TM 9-2320-297-34, Trucks, 8x8, LVS
3. TM 9-2815-220-34, M88 Tank Retriever
4. TM 9-2815-220-34-1-5, Turbocharger, engine assembly
5. TM 9-2990-205-34&P, Turbocharger, engine assembly
6. TM 9-2990-205-40&P, Turbocharger, engine assembly

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TASK: 3524.02.03 (CORE) REBUILD BLOWERS

CONDITION(S): Provided with faulty blowers, required tools, replacement parts, shop supplies, cleaning materials, and the reference.

STANDARD(S): Blowers will be rebuilt to serviceable condition per applicable reference.

PERFORMANCE STEPS:

1. Disassemble blowers.
2. Inspect blower components for serviceability.
3. Replace unserviceable components.
4. Assemble blower.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 8A192C-34&P, LAV-25 Engine
  2. TM 9-2320-297-34, Trucks, 8x8, LVS
  3. TM 9-2815-220-34, M88 Tank Retriever
- 

TASK: 3524.02.04 (CORE) REBUILD STARTERS

CONDITION(S): Provided with faulty starters, required tools, test equipment, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The starters will be rebuilt to serviceable condition per applicable references.

PERFORMANCE STEPS:

1. Disassemble starters.
2. Inspect starters components for serviceability.
3. Replace unserviceable components.
4. Assemble starters.
5. Test starter.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34&P/10, LAV-25 Starter
  2. TM 9-2320-260-34-1, 5 Ton 6x6 M809 TRK Diesel
  3. TM 9-2320-272-34-1, Trk 5 Ton, 6x6, M939 Series
  4. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
  5. TM 9-2320-297-34, Trucks, 8x8, LVS
- 

TASK: 3524.02.05 (CORE) REBUILD GENERATOR

CONDITION(S): Provided with faulty generator, required tools, test equipment, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The generator will be rebuilt to serviceable condition per applicable references.

PERFORMANCE STEPS:

1. Disassemble generator.

2. Inspect generator components for serviceability.
3. Replace unserviceable components.
4. Assemble generator.
5. Test generator.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 9-2920-242-34&P, Jack & Heintz 300 Amp Generator
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TASK: 3524.02.06 (CORE) REBUILD ALTERNATORS

CONDITION(S): Provided with faulty alternators, test equipment, cleaning materials, and applicable manufacturer's manual, and references.

STANDARD(S): The alternators will be rebuilt to serviceable condition per applicable references.

PERFORMANCE STEPS:

1. Disassemble alternators.
2. Inspect alternator components for serviceability.
3. Replace unserviceable components.
4. Assemble alternator.
5. Test alternator.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34&P/11, LAV Alternator
  2. TM 9-2320-260-34-1, 5 Ton 6x6 M809 TRK Diesel
  3. TM 9-2320-272-34-1, Trk 5 Ton, 6x6, M939 Series
  4. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
  5. TM 9-2320-297-34, Trucks, 8x8, LVS
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TASK: 3524.02.07 (CORE) TEST REGULATORS

CONDITION(S): Provided with regulators, required tools, test equipment, shop supplies, cleaning materials, and references.

STANDARD(S): The regulators will be tested per applicable references.

PERFORMANCE STEPS:

1. Connect test equipment.
2. Test regulator.
3. Disconnect test equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34&P/11, LAV Alternator
  2. TM 9-2320-260-34-1, 5 Ton 6x6 M809 TRK Diesel
  3. TM 9-2320-272-34, Trk 5 Ton, 6x6, M939 Series
  4. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV
  5. TM 9-2320-297-34, Trucks, 8x8, LVS
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TASK: 3524.02.09 (CORE) REPAIR PERSONNEL HEATER

CONDITION(S): Provided with faulty personnel heater, required tools, test equipment, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The personnel heater will be repaired to a serviceable condition per the applicable references.

PERFORMANCE STEPS:

1. Disassemble heater .
2. Inspect components for serviceability.
3. Repair or replace unserviceable components.
4. Assemble heater.
5. Test heater..

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 08594A-34/9, LAV-25
  2. TM 9-2320-260-24, 5 Ton 6X6 M809 TRK Diesel
  3. TM 9-2320-297-34, Trucks, 8x8, LVS
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TASK: 3524.02.10 (CORE) REBUILD NOZZLES

CONDITION(S): Provided with faulty nozzles, required tools, test equipment, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The nozzles will be rebuilt to serviceable condition per the applicable references.

PERFORMANCE STEPS:

1. Perform nozzle pretest.
2. Disassemble nozzle.
3. Inspect nozzle components for serviceability.
4. Repair or replace unserviceable components.
5. Assemble nozzle.
6. Calibrate nozzle.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 00038G-035, MEP006A, MEP105A, & MEP115A Generators
2. TM 9-2815-220-34, M88 Tank Retriever

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TASK: 3524.02.11 (CORE) REBUILD INJECTORS

CONDITION(S): Provided with faulty injectors, required tools, test equipment, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The injectors will be rebuilt to serviceable condition per the applicable references.

PERFORMANCE STEPS:

1. Perform injector pretest.
2. Disassemble injector .
3. Inspect injector components for serviceability.
4. Replace unserviceable components.
5. Assemble injector.
6. Calibrate injector.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 8A192B-34&P1, LAV-25
  2. TM 9-2320-260-34-1, 5 Ton 6x6 M809 TRK Diesel
  3. TM 9-2320-272-34-1, Trk 5 Ton, 6x6, M939 Series
  4. TM 9-2320-297-34, Trucks, 8x8, LVS
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TASK: 3524.02.12 (CORE) REBUILD FUEL PUMPS

CONDITION(S): Provided with faulty pumps, required tools, test equipment, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The fuel pumps will be rebuilt to serviceable condition per the applicable references.

PERFORMANCE STEPS:

1. Perform pump pretest.
2. Disassemble fuel pump.
3. Inspect components for serviceability.
4. Replace unserviceable components.
5. Assemble fuel pump.
6. Calibrate fuel pump.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-260-34-1, 5 Ton 6x6 M809 TRK Diesel
  2. TM 9-2320-272-34-1, Trk 5 Ton, 6x6, M939 Series
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TASK: 3524.02.13 (CORE) REBUILD FUEL INJECTION PUMP

CONDITION(S): Provided with faulty injection pump, required tools, test equipment, replacement parts, shop supplies, cleaning materials, and references.

STANDARD(S): The fuel injection pump will be rebuilt to serviceable condition per the applicable references.

PERFORMANCE STEPS:

1. Perform pretest.
2. Disassemble fuel injection pump.

3. Inspect components for serviceability.
4. Replace unserviceable components.
5. Assemble fuel injection pump.
6. Calibrate fuel injection pump.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: LCpl

REFERENCE(S):

1. RS0875A-50, D7G Dozer
2. TM 00038G-035, MEP006A, MEP105A, & MEP115A Generators
3. TM 9-2320-280-34, Truck, 1 1/4 Ton HMMWV

MOS 3525, CRASH/FIRE/RESCUE VEHICLE MECHANIC

DUTY AREA 01 - VEHICLE OPERATIONS

TASK: 3525.01.01 (CORE) OPERATE P19 TRUCK FIREFIGHTING SYSTEM

CONDITION(S): Given a P19 truck and references.

STANDARD(S): P19 truck firefighting system will be operated per the references.

PERFORMANCE STEPS:

1. Perform operator PMCS.
2. Engage fire fighting systems.
3. Test fire fighting systems.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
  2. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck
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TASK: 3525.01.02 (CORE) OPERATE THE P19 TRUCK IN CONJUNCTION WITH ROAD TESTING

CONDITION(S): Provided with a P19 and the references.

STANDARD(S): The P19 will be safely operated over a selected road test course per the references.

PERFORMANCE STEPS:

1. Perform operator PMCS.
2. Drive the vehicle in all forward gear ranges.
3. Drive the vehicle in reverse.
4. Park the vehicle.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
  2. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck
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TASK: 3525.01.03 (CORE) PERFORM FIRST ECHELON MAINTENANCE ON THE P19



CONDITION(S): Provided a P19, references, tools and equipment.

STANDARD(S): First echelon maintenance will be performed per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck

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TASK: 3525.01.04 (CORE) OPERATE THE STRUCTURAL PANEL

CONDITION(S): Given a P19 truck, and the references.

STANDARD(S): The structural panel will be operated per the references.

PERFORMANCE STEPS:

1. Perform operator PMCS.
2. Start vehicle.
3. Activate the structural panel.
4. Engage pump.
5. Engage structural panel throttle.
6. Disengage structural panel throttle.
7. Deactivate structural panel.
8. Shut off the vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck

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ENCLOSURE (6)

DUTY AREA 02 - ORGANIZATIONAL MAINTENANCE

TASK: 3525.02.01 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK WIRING/LIGHTING SYSTEM

CONDITION(S): Given a P19 truck with a damaged or faulty electrical wire or lighting component, the appropriate replacement part, mechanics' tools and equipment, and reference.

STANDARD(S): Lighting system component will be repaired or replaced per the steps and standards in the reference. Wiring will be checked with multimeter, and faulty wire will be repaired or replaced per the reference.

PERFORMANCE STEPS:

1. Inspect the wiring/lighting system.
2. Test the wiring/lighting system.
3. Diagnose faulty wiring/lighting system.
4. Adjust components of the wiring/lighting system.
5. Replace components of the wiring/lighting system.
6. Repair defective wiring.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.02 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK CRANKING SYSTEM

CONDITION(S): Given a P19 truck, the reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the cranking system.
2. Test the cranking system.
3. Diagnose a malfunctioning cranking system.
4. Replace defective components of the cranking system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.03 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK CHARGING SYSTEM

CONDITION(S): Given a P19 truck, the reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the charging system.
2. Test the charging system.
3. Diagnose a malfunctioning charging system.
4. Replace defective components of the charging system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.04 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK AIR INDUCTION SYSTEM

CONDITION(S): Given a P19 truck, the reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system is fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect air induction system.
2. Test air induction system.
3. Diagnose a malfunctioning air induction system.
4. Service the air induction system.
5. Repair air induction system.
6. Replace defective components of the air induction system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
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TASK: 3525.02.05 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK COMPRESSED AIR BRAKE SYSTEM

CONDITION(S): Given a P19 truck, reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the air brake system.
2. Test the air brake system.
3. Diagnose a malfunctioning air brake system.
4. Service the air brake system.
5. Replace defective components of the air brake system.
6. Adjust air brake system as required.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
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TASK: 3525.02.06 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK EXHAUST SYSTEM

CONDITION(S): Given a P19 truck, the reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the exhaust system.
2. Test the exhaust system.
3. Diagnose a malfunctioning exhaust system.
4. Replace defective components of the exhaust system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
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TASK: 3525.02.07 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK FUEL SYSTEM

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CONDITION(S): Given a P19 truck, the reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the fuel system.
2. Test the components of the fuel system.
3. Diagnose a malfunctioning fuel system.
4. Service the fuel system.
5. Replace components of the fuel system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
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TASK: 3525.02.08 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK COLD START SYSTEM

CONDITION(S): Given a P19 truck, reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the cold start system.
2. Test the cold start system.
3. Diagnose a malfunctioning cold start system.
4. Replace defective components of the cold start system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
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TASK: 3525.02.09 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK HUB ASSEMBLIES

CONDITION(S): Given a P19 truck, references, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the hub assemblies will be fully operational per the references.

PERFORMANCE STEPS:

1. Remove the truck hubs.
2. Inspect the truck hub assemblies for serviceability.
3. Remove the bearings.
4. Inspect the hub and bearing assemblies for serviceability.
5. Replace defective assembly components.
6. Install the bearings.
7. Install the hub assemblies.
8. Adjust the bearings.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.10 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 DRIVE TRAIN

CONDITION(S): Given a P19 truck, references, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the power train will be fully operational per the references.

PERFORMANCE STEPS:

1. Perform maintenance on the transmission.
2. Perform maintenance on the power divider.
3. Perform maintenance on the propeller shaft assemblies.
4. Perform maintenance on the axles.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
3. TM 08674A-24/3, Maintenance & Overhaul Instructions, Aircraft CFR Truck

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TASK: 3525.02.11 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK COOLING SYSTEM

CONDITION(S): Given a P19 truck, references, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the cooling system.
2. Test the cooling system.
3. Diagnose a malfunctioning cooling system.
4. Service the cooling system.
5. Replace components of the cooling system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.12 (CORE PLUS) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK SUSPENSION SYSTEM

CONDITION(S): Given a P19 truck, reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the suspension system.
2. Test suspension system.
3. Diagnose a malfunctioning suspension system.
4. Replace unserviceable suspension components.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck



TASK: 3525.02.13 (CORE PLUS) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TIRE/WHEEL ASSEMBLY

CONDITION(S): Given a P19 truck, references, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed per the references.

PERFORMANCE STEPS:

1. Inspect the tire/wheel assembly.
2. Diagnose a malfunctioning tire/wheel assembly.
3. Remove the tire/wheel assembly.
4. Repair the tire/wheel assembly.
5. Install the tire/wheel assembly.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck
2. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.14 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK FIRE FIGHTING SYSTEMS

CONDITION(S): Provided with a P19 truck with damaged or inoperable fire fighting system, required repair parts or components, references, appropriate tools, and equipment.

STANDARD(S): Organizational maintenance will be performed on the P19 truck per the references.

PERFORMANCE STEPS:

1. Inspect fire fighting system.
2. Test fire fighting system.
3. Diagnose a malfunctioning fire fighting system.
4. Repair fire fighting system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. SL-4-08674-24P/4, Illustrated Part Breakdown, Aircraft CFR Truck
2. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.16 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK STEERING SYSTEM

CONDITION(S): Given a P19 truck, the reference, tools, and equipment.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect the steering system.
2. Test the steering system.
3. Diagnose a malfunctioning steering system.
4. Service the steering system.
5. Adjust the steering system.
6. Replace components of the steering system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.17 (CORE) REBUILD FIREFIGHTING SYSTEM COMPONENTS ON P19 TRUCK

CONDITION(S): Given damaged or inoperable firefighting components from a P19 truck, replacement/repair parts, references, tools, and equipment.

STANDARD(S): The components will be repaired/rebuilt so that the components are fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the fire fighting system components.
2. Determine repairs required.
3. Replace or repair component.
4. Test component for operability.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. SL-4-08674-24P/4, Illustrated Part Breakdown, Aircraft CFR Truck
2. TM 08674A-24/3, Maintenance & Overhaul Instructions, Aircraft CFR Truck

TASK: 3525.02.18 (CORE) PERFORM P19 TRUCK SCHEDULED MAINTENANCE

CONDITION(S): Given a P19 truck and references.

STANDARD(S): Scheduled maintenance will be performed on the P19 vehicle per the references.

PERFORMANCE STEPS:

1. Perform weekly PMCS.
2. Perform quarterly PMCS.
3. Perform bi-annual PMCS.
4. Perform annual PMCS.
5. Lubricate the vehicle in conjunction with PMCS.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
  2. SL-4-08674-24P/4, Illustrated Part Breakdown, Aircraft CFR Truck
  3. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
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TASK: 3525.02.19 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON WINTERIZATION SYSTEM

CONDITION(S): Given a P19 truck with an inoperative or faulty winterization system, the appropriate replacement parts, mechanic's tools and equipment, and reference.

STANDARD(S): Organizational maintenance will be performed so that the system will be fully operational per the reference.

PERFORMANCE STEPS:

1. Inspect winterization system.
2. Test winterization system.
3. Diagnose a malfunctioning winterization system.
4. Repair/replace defective components of the winterization system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.20 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON AGENT DELIVERY SYSTEM

CONDITION(S): Given a P19 truck, mechanic's tools and equipment, and the reference.

STANDARD(S): Organizational maintenance will be performed so that the system will be operational per the reference.

PERFORMANCE STEPS:

1. Inspect the agent delivery system.
2. Test the agent delivery system.
3. Diagnose a malfunctioning agent delivery system.
4. Adjust the system as required.
5. Replace unserviceable components of the agent delivery system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

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TASK: 3525.02.21 (CORE) PERFORM ORGANIZATIONAL MAINTENANCE ON THE STRUCTURAL PANEL

CONDITION(S): Given a P19 truck, mechanic's tools and equipment, and the reference.

STANDARD(S): Organizational maintenance will be performed on the panel so that the panel will be operational per the reference.

PERFORMANCE STEPS:

1. Inspect the structural panel.
2. Operate the structural panel.
3. Diagnose a malfunctioning structural panel.
4. Replace unserviceable components of the panel.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck

DUTY AREA 03 - INTERMEDIATE MAINTENANCE

TASK: 3525.03.01 (CORE) PERFORM INTERMEDIATE MAINTENANCE ON THE P19 TRUCK POWER DIVIDER

CONDITION(S): Given a P19 truck, tools, equipment and references.

STANDARD(S): Intermediate maintenance will be performed on the P19 truck power divider per the references such that the power divider is fully operational.

PERFORMANCE STEPS:

1. Inspect the power divider assembly.
2. Diagnose a malfunctioning power divider assembly.
3. Remove the power divider assembly.
4. Rebuild the power divider assembly.
5. Install the power divider assembly.
6. Test the power divider assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. SL-4-08674-24P/4, Illustrated Part Breakdown, Aircraft CFR Truck
3. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck
4. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
5. TM 08674A-24/3, Maintenance & Overhaul Instructions, Aircraft CFR Truck

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TASK: 3525.03.02 (CORE) PERFORM INTERMEDIATE MAINTENANCE ON THE P19 TRUCK WATER DELIVERY PUMP

CONDITION(S): Given a P19 truck, tools, equipment and references.

STANDARD(S): Intermediate maintenance will be performed so that the water delivery pump is fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the water pump assembly.
2. Diagnose a malfunctioning water pump assembly.
3. Remove the water pump assembly.
4. Rebuild the water pump assembly.

5. Install the water pump assembly.
6. Test the water pump assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. SL-4-08674-24P/4, Illustrated Part Breakdown, Aircraft CFR Truck
3. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck
4. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
5. TM 08674A-24/3, Maintenance & Overhaul Instructions, Aircraft CFR Truck

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TASK: 3525.03.03 (CORE) PERFORM INTERMEDIATE MAINTENANCE ON THE P19 TRUCK WATER PUMP ASSEMBLY

CONDITION(S): Given a P19 truck, tools, equipment and references.

STANDARD(S): Intermediate maintenance will be performed so that the water pump clutch assembly is fully operational per the references.

PERFORMANCE STEPS:

1. Inspect the water pump clutch assembly.
2. Diagnose a malfunctioning water pump clutch assembly.
3. Remove the water pump clutch assembly.
4. Rebuild the water pump clutch assembly.
5. Install the water pump clutch assembly.
6. Test the water pump clutch assembly.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 08674A-12/1, Lubrication Instruction, Aircraft CFR Truck
2. SL-4-08674-24P/4, Illustrated Part Breakdown, Aircraft CFR Truck
3. TM 08674A-10/1, Ops & Maint Instructions, Aircraft CFR Truck
4. TM 08674A-20/2, Organizational Maintenance, Aircraft CFR Truck
5. TM 08674A-24/3, Maintenance & Overhaul Instructions, Aircraft CFR Truck

MOS 3529, MOTOR TRANSPORT MAINTENANCE CHIEF

DUTY AREA 01 - OPERATIONS

TASK: 3529.01.01 (CORE) ESTABLISH MAINTENANCE FACILITY IN THE FIELD

CONDITION(S): Given a requirement to establish a field maintenance facility and the applicable references.

STANDARD(S): The maintenance facility will be established to support the unit's mission in the field per the references.

PERFORMANCE STEPS:

1. Determine the space requirements.
2. Identify the terrain features.
3. Establish the access routes.
4. Locate proximity to supported units.
5. Locate proximity to logistic elements.
6. Direct the establishment of the field maintenance facility.
7. Determine the defensive measures required to protect the site.
8. Determine environmental considerations.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. FMFM 4-9, Motor Transport
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCWP 4-11.4, Maintenance Operations
4. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment

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TASK: 3529.01.02 (CORE) DIRECT VEHICLE RECOVERY OPERATIONS

CONDITION(S): Provided with reference, a vehicle to be recovered, and appropriate equipment.

STANDARD(S): The vehicle will be recovered while minimizing damage to equipment and environment per the reference.

PERFORMANCE STEPS:

1. Compile the total load resistance.

2. Identify safety requirements.
3. Direct recovery operations using mechanical anchors.
4. Direct recovery operations using natural anchors.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
2. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
3. MCWP 4-11.4, Maintenance Operations
4. TM 2320-10/11A, Logistics Vehicle System, 8x8
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3529.01.03 (CORE) DIRECT THE PREPARATION OF MAINTENANCE SUPPORT EQUIPMENT FOR EMBARKATION

CONDITION(S): Provided with applicable reference materials and a requirement to prepare motor transport vehicles for embarkation.

STANDARD(S): The vehicles will be prepared for embarkation per the references.

PERFORMANCE STEPS:

1. Identify the services that must be performed prior to embarkation.
2. Verify equipment marking requirements have been met.
3. Direct the preparation of vehicles for embarkation.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FM 55-15, Transportation Reference Data
3. FMFM 4-6, Movement of Units in Air Force Aircraft
4. FMFM 4-9, Motor Transport
5. JOINT PUB 3-02.2, Joint Doctrine for Amphibious Embarkation
6. TM 11240-15/4, MT Tech Characteristics Manual



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TASK: 3529.01.05 (CORE PLUS) DIRECT THE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT

CONDITION(S): Given the applicable reference materials, the supplies, equipment, personnel, and the requirement to camouflage vehicles and equipment.

STANDARD(S): Vehicles and equipment will be camouflaged to obscure detection per the references.

PERFORMANCE STEPS:

1. Identify the counter detection techniques.
2. Identify the factors of detection.
3. Identify the principles of camouflage.
4. Direct the camouflaging of equipment using natural materials.
5. Direct the camouflaging of vehicles using the camouflaging screen netting system.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. FM 20-3, Camouflage
2. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment
3. TM 5-1080-200-13&P, Lightweight Camouflage Screen System

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TASK: 3529.01.07 (CORE PLUS) DIRECT THE MAINTENANCE OF MOTOR TRANSPORT OPERATIONAL FORMS AND RECORDS

CONDITION(S): Given applicable reference materials and the requirements to direct the maintenance and control of motor transport operational forms and records.

STANDARD(S): The maintenance of operational forms and records will be directed per the reference.

PERFORMANCE STEPS:

1. Direct the procedures for completing the forms and records.
2. Direct the disposition of forms and records.
3. Audit the MT equipment operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
2. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3529.01.08 (CORE PLUS) INSPECT A MOTOR VEHICLE

CONDITION(S): Provided with a motor vehicle and applicable technical manuals.

STANDARD(S): All preventive maintenance indicators will be checked.

PERFORMANCE STEPS:

1. Determine what tools and equipment are needed to inspect the vehicle.
2. Inspect exterior of vehicle.
3. Inspect vehicle underbody.
4. Inspect engine compartment.
5. Inspect interior of vehicle.
6. Inspect collateral (SL-3)/(BII) equipment.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. LO 9-2320-260-12, Truck Chassis 5-TON M809 SERIES
3. LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
6. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
7. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3529.01.09 (CORE PLUS) CONDUCT MOTOR TRANSPORT MAINTENANCE MANAGEMENT ADMINISTRATIVE INSPECTION

CONDITION(S): Provided with references and an inspection requirement.

STANDARD(S): Conduct the inspection per the references.

Appendix F to  
ENCLOSURE (6)

PERFORMANCE STEPS:

1. Conduct formal inspection.
2. Conduct informal inspection.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. FSMAO Inspection Checklist
  2. MCO P4790.2, MIMMS Field Procedures Manual
  3. MCWP 4-11.4, Maintenance Operations
  4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3529.01.11 (CORE) COLLECT/DISPOSE OF HAZARDOUS MATERIALS/WASTE

CONDITION(S): Given motor transport related hazardous materials that require handling.

STANDARD(S): Materials will be collected or disposed of so that no safety risk is presented to any persons or equipment per appropriate references.

PERFORMANCE STEPS:

1. Identify hazardous material/waste.
2. Direct the disposal of hazardous material/waste in appropriate containers.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. NAVSEA SW020-AF-ABK-010, Shipping Inspector's Manual for Ammunition, Explosives, and Related Hazardous Materials
  2. TM 3-250, Storage, Shipment, Disposal, of Chemical Agents & Hazardous Chemicals
  3. TM 9-6140-200-14, Storage Batteries, Lead Acid Type
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TASK: 3529.01.13 (CORE PLUS) DIRECT THE FIRING OF CREW SERVE WEAPONS

CONDITION(S): Given a crew serve weapon, ring mount, a tactical vehicle, and personnel to mount and fire the machine gun.

STANDARD(S): The mounting and firing of the crew serve weapon will be directed per the references.

PERFORMANCE STEPS:

1. Inspect the crew serve weapons.
2. Direct the adjustment of the firing mechanism.
3. Direct the mounting of the crew serve weapon on the mount.
4. Direct the firing of the crew serve weapon.
5. Direct the cleaning of the crew serve weapon.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. FM 23-27, MK 19, 40MM Grenade Machine Gun MOD 3
2. FM 23-65, Browning Machine gun, Caliber .50, HB M2
3. LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series
4. NAVSEA SW020-AF-ABK-010, Shipping Inspector's Manual for Ammunition, Explosives, and Related Hazardous Materials
5. TM 1005-13&P, Maintenance for Weapons Mount to Tactical Vehicles
6. TM 9-2320-260-12, 5 Ton 6X6 M809 TRK Diesel
7. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3529.01.14 (CORE) CONDUCT A CONVOY

CONDITION(S): Given 3 or more vehicles with operators, a route of march, commander's guidance and references.

STANDARD(S): The convoy will be conducted in a safe, controlled and timely manner to a specified destination per the references.

PERFORMANCE STEPS:

1. Analyze the operation order.
2. Draft a movement order.
3. Organize the vehicles in their order of march.
4. Prepare a road movement graph and table.
5. Conduct a convoy commander's brief.
6. Direct the movement of the convoy.

7. Direct the movement of a tactical convoy using precision lightweight GPS receiver (PLGR).

8. Prepare the convoy commanders's after action report.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. FM 21-26, Map Reading and Land Navigation
2. FM 5-36, Route Reconnaissance and Classification
3. FM 55-15, Transportation Reference Data
4. FMFM 4-1, Combat Service Support Operations
5. FMFM 7-27, Desert Operations
6. FMFM 8-1, Special Operations
7. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
8. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
9. NAVSEA OP 2239, Drivers Handbook for Hazardous Material

DUTY AREA 02 - MAINTENANCE MANAGEMENT

TASK: 3529.02.01 (CORE) DIRECT THE PROCESSING OF EQUIPMENT THROUGH MAINTENANCE PHASES

CONDITION(S): Provided with the references and a maintenance situation.

STANDARD(S): The requirements and considerations will be identified per the references.

PERFORMANCE STEPS:

1. Supervise maintenance required to be performed during the equipment acceptance phase.
2. Assign priority designators to ERO's.
3. Supervise maintenance required to be performed during the equipment induction phase.
4. Supervise maintenance required to be performed during the equipment active maintenance phase.
5. Supervise maintenance required to be performed during the maintenance closeout phase.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. MCWP 4-11.4, Maintenance Operations
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3529.02.02 (CORE) IDENTIFY MOTOR TRANSPORT MAINTENANCE RESOURCE REQUIREMENTS

CONDITION(S): Provided with a maintenance activity, support mission and applicable references.

STANDARD(S): All resources required will be identified per the references.

PERFORMANCE STEPS:

1. Estimate time.
2. Establish priorities.
3. Assign personnel.
4. Identify repair parts.
5. Identify tools and equipment.
6. Identify facilities.

7. Identify publications.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. FM 55-15, Transportation Reference Data
  2. FM 55-30, Army Motor Transport Units and Operations
  3. FMFM 4-1, Combat Service Support Operations
  4. MCO P4790.2, MIMMS Field Procedures Manual
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TASK: 3529.02.03 (CORE) SUPERVISE THE PERFORMANCE OF A MOTOR TRANSPORT PREVENTIVE MAINTENANCE PROGRAM

CONDITION(S): Given reference material and a requirement to perform preventive maintenance (PM) services on motor transport equipment.

STANDARD(S): Preventive maintenance will be performed per the references.

PERFORMANCE STEPS:

1. Supervise PM services performed on motor transport vehicles.
2. Supervise the changing of intervals between PM services.
3. Identify who has authority to change PM service intervals.
4. Supervise the scheduling of preventive maintenance.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
  2. MCO P4790.2, MIMMS Field Procedures Manual
  3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3529.02.05 (CORE) DIRECT THE VALIDATION/RECONCILIATION OF SUPPLY REQUIREMENTS

CONDITION(S): Given applicable maintenance/supply reports and records and references.

STANDARD(S): Motor transport maintenance supply requisitions will be validated per the references.

PERFORMANCE STEPS:

1. Supervise the performance of the daily validation/reconciliation process.

2. Perform the validation/reconciliation process.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
  2. UM 4400-123, FMF SASSY MANAGEMENT UNIT PROCEDURES
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TASK: 3529.02.06 (CORE) MAINTAIN SHOP SAFETY PROCEDURES

CONDITION(S): Given a maintenance shop, current safety regulations and references.

STANDARD(S): Shop safety procedures will be maintained per the references.

PERFORMANCE STEPS:

1. Implement shop safety procedures.
2. Enforce regulations for using safety equipment.
3. Supervise marking of hazardous work spaces, tools, and equipment.
4. Supervise the proper use of tools and equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO 5100.8, Marine Corps Ground Occupational Safety and Health Program
  2. NAVMC 2692, Unit Safety Program Management Manual
  3. TM 10209-10/1, Use and Care of Hand Tools & Measuring Tools
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TASK: 3529.02.07 (CORE) ESTABLISH/MAINTAIN PUBLICATION CONTROL SYSTEM

CONDITION(S): Provided with references, a scenario identifying a unit's equipment and publication requirements, the appropriate forms, T/E, and support equipment.

STANDARD(S): The publication control system will be used to ensure that the library is up-to-date or on order.

PERFORMANCE STEPS:

1. Audit the library publications control documents.
2. Inspect the library for missing and outdated publications.
3. Direct the ordering of deficient publications.
4. Identify validation and reconciliation types and times.



5. Identify proper procedures for publication changes to include NAVMC 10772.
6. Identify manager's responsibilities in regard to PL.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4790.1, MIMMS Introduction Manual
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCO P5215.1, USMC DIR SYS
4. MCO P5215.17, The USMC Technical Publications System
5. MCO P5600.31, Marine Corps Publications & Printing
6. NAVMC 1017, Table of Authorized Material
7. NAVMC 2761, Catalog of Publications
8. SL 1-3, Index of Authorized Publications in Stock
9. SL-1-2, Index of Authorized Publication for Equipment Support
10. UM-MCPDS 5605, Marine Corps Publications Distribution System (MPDS) User's Manual

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TASK: 3529.02.11 (CORE) USE MODIFICATION CONTROL PROGRAM

CONDITION(S): Given applicable reference material, completed vehicle modification forms and record, and modification history of the vehicle.

STANDARD(S): The modification control program will be used to enhance the equipment's operation and safety per references.

PERFORMANCE STEPS:

1. Identify the modification instructions (MI) that are applicable to the equipment.
2. Designate the equipment that will be placed in the modification program.
3. Initiate a control system for a modification program.
4. Supervise the record keeping procedure for the modification program.
5. Audit the modification control records.
6. Direct the application of the modification.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
  2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
  3. UM 4790-5, MIMMS AIS, Field Maintenance Procedures
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TASK: 3529.02.12 (CORE) USE CALIBRATION CONTROL PROGRAM

CONDITION(S): Given applicable reference material and equipment requiring calibration and the calibration history of the equipment.

STANDARD(S): The calibration control program will be used to restore equipment to specified standards per the references.

PERFORMANCE STEPS:

1. Identify test measurement and diagnostic equipment (TMDE).
2. Supervise control of TMDE.
3. Audit calibration control records.
4. Direct the submission of equipment for calibration.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO 4733.1, USMC TMDE CAMP
  2. MCO P4790.2, MIMMS Field Procedures Manual
  3. TI 4733-15/1D, TMDE Calibration & Maintenance Program
  4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3529.02.15 (CORE PLUS) USE INSPECT REPAIR ONLY AS NECESSARY (IROAN PROGRAM)

CONDITION(S): Given the applicable reference material and the requirement to process equipment through the IROAN program.

STANDARD(S): The equipment will be processed for IROAN per the references.

PERFORMANCE STEPS:

1. Identify the criteria for IROAN.
2. Select equipment for IROAN.
3. Direct the preparation of equipment selected for IROAN.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. Local SOP
2. MCO 4400.194, Class VII Stock Rotation Policy
3. MCO P4790.1, MIMMS Introduction Manual
4. MCO P5215.17, The USMC Technical Publications System

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TASK: 3529.02.17 (CORE) DIRECT THE MAINTENANCE OF MOTOR TRANSPORT EQUIPMENT MAINTENANCE RECORDS

CONDITION(S): Given applicable reference material and the requirement to direct the maintenance and control of motor transport equipment maintenance records.

STANDARD(S): Motor transport maintenance records will be maintained per the references.

PERFORMANCE STEPS:

1. Supervise the procedures for completing the equipment records.
2. Supervise the disposition for equipment records.
3. Audit motor transport equipment records.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO 4855.10, Quality Deficiency Report
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
3. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3529.02.18 (CORE) CONTROL PRE-EXPENDED BINS (PEB)

CONDITION(S): Given applicable reference material and a requirement to manage a PEB.

STANDARD(S): The PEBs will be controlled and utilized to enhance overall readiness per the references.

PERFORMANCE STEPS:

1. Identify how frequently items for the PEB must be approved.
2. Identify who can approve items for the PEB.
3. Identify the dollar value criteria for items placed in the PEB.

4. Direct the storage of items in the PEB.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4400.150, Consumer Level Policy Manual
2. MCO P4790.2, MIMMS Field Procedures Manual

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TASK: 3529.02.19 (CORE) PERFORM MIMMS RELATED FUNCTIONS

CONDITION(S): Given applicable reference material, completed MIMMS input transactions, and the output reports generated from the input transactions.

STANDARD(S): The MIMMS functions will be performed per the references.

PERFORMANCE STEPS:

1. Identify the description of MIMMS input transactions.
2. Supervise the preparation of MIMMS input transactions.
3. Audit the MIMMS input transactions.
4. Identify the uses of MIMMS output reports.
5. Audit the MIMMS output reports.
6. Establish ERO/equipment flow procedures.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
3. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3529.02.20 (CORE) USE JOINT OIL ANALYSIS PROGRAM (JOAP)

CONDITION(S): Given applicable reference material and a requirement to participate in the Joint Oil Analysis Program (JOAP).

STANDARD(S): The Joint Oil Analysis Program will be used per the references.

PERFORMANCE STEPS:

1. Identify the equipment affected by the JOAP.
2. Supervise the obtaining of oil samples.

3. Supervise the maintaining of JOAP records..

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO 4731.1, Oil Analysis Program for Ground Equipment
  2. TI 4731-14/1, Marine Corps Participation in the Joint Oil Analysis Program
  3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
  4. TM 9-2300-422-23&P, Army Oil Analysis Sampling Values Army Oil Analysis Program Nonaeronautical Equipment
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TASK: 3529.02.21 (CORE PLUS) REDUCE ACCIDENTS/MISHAPS

CONDITION(S): Given the requirement to identify methods to reduce accident/mishaps.

STANDARD(S): Accidents and mishaps will be reduced per the references.

PERFORMANCE STEPS:

1. Identify the causes of accidents/mishaps.
2. Employ appropriate techniques to reduce accidents/mishaps.
3. Provide the appropriate supervision to reduce accidents/mishaps.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO 5100.19, Traffic Safety Program
  2. NAVMC 2692, Unit Safety Program Management Manual
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TASK: 3529.02.22 (CORE) ASSIGN MAINTENANCE TASKS

CONDITION(S): Given a requirement to supervise equipment maintenance and the references.

STANDARD(S): Maintenance tasks will be assigned per the references.

PERFORMANCE STEPS:

1. Supervise tasks appropriate for first echelon maintenance.
2. Supervise tasks appropriate for second echelon maintenance.
3. Supervise tasks appropriate for third echelon maintenance.
4. Supervise tasks appropriate for fourth echelon maintenance.

5. Supervise tasks appropriate for fifth echelon maintenance.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4790.1, MIMMS Introduction Manual
  2. MCO P4790.2, MIMMS Field Procedures Manual
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TASK: 3529.02.23 (CORE) RESEARCH MAINTENANCE AND REPAIR PARTS TECHNICAL INFORMATION

CONDITION(S): Given applicable reference material, a requirement to research maintenance and repair parts information, and the support equipment.

STANDARD(S): Maintenance and repair parts information will be researched using appropriate references.

PERFORMANCE STEPS:

1. Select the publications that would be authorized within a given echelon of maintenance.
2. Locate information describing specific maintenance tasks.
3. Locate information required for requisitioning repair parts.
4. Locate information in the Lubrication Order (LO/LI) pertinent to the lubrication of equipment.
5. Extract information from a Technical Instruction (TI) pertinent for the accomplishment of a specific maintenance task.
6. Use SL 1-2 to obtain equipment publication information.
7. Use SL 1-3 to determine information on publications.
8. Use SL 3 to identify responsibilities for items listed.
9. Use FED LOG to locate information on equipment and end items component repair parts.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
  2. Fed Log User's Manual
  3. SL-1-2/SL-1-3, Index of Publications Stocked by the USMC
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TASK: 3529.02.25 (CORE) MAINTAIN CONSOLIDATED MEMORANDUM RECEIPTS (CMR) ACCOUNT

CONDITION(S): Given references, tasked with the responsibilities of a responsible officer (RO) and provided with a CMR.

STANDARD(S): Consolidated Memorandum Receipts responsibilities will be identified per the reference.

PERFORMANCE STEPS:

1. Identify how frequently the CMR is published.
2. Complete the CMR review.
3. Identify the RO's responsibilities when discrepancies exist in the CMR.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. UM 4400-124, FMF SASSY Using Unit Procedures

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TASK: 3529.02.26 (CORE) DIRECT TOOL CONTROL PROCEDURES

CONDITION(S): Given applicable reference material and a requirement for monitoring the control of tool sets, chests, and kits.

STANDARD(S): Tool control procedures will be maintained to ensure accurate accountability of tools per the references.

PERFORMANCE STEPS:

1. Identify tool sets, chests, and kits authorized.
2. Maintain inventory procedures for tool sets, chest, and kits.
3. Supervise the procedures for monitoring the requisitioning and receipt for tool sets, chests, and kits.
4. Maintain the procedures for the control of tools sets, chests, and kits.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4400.150, Consumer Level Policy Manual
2. MCO P4790.2, MIMMS Field Procedures Manual

DUTY AREA 03 - TRAINING

TASK: 3529.03.01 (CORE) SUPERVISE THE CONDUCT OF MOS PROFICIENCY TRAINING

CONDITION(S): Given applicable reference material and a requirement to supervise MOS training for motor transport personnel.

STANDARD(S): MOS proficiency training will be conducted to enhance individual readiness per the references.

PERFORMANCE STEPS:

1. Identify manager's responsibilities for the training of personnel.
2. Establish the training priorities.
3. Select personnel to conduct training.
4. Select training topics to be taught to supervisory personnel.
5. Select training topics to be taught to maintenance personnel.
6. Select training topics to be taught to operational personnel.
7. Select training topics to be taught to maintenance management personnel.
8. Direct the training of personnel.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO 1510.68, Individual Training Standards Manual, OccFld 3500
2. MCO 1553.3, Marine Corps Unit Training Management
3. MCO 5100.19, Traffic Safety Program
4. MCO 5100.25, Hazardous Material Information System
5. MCO P1200.7, MOS Manual
6. MCO P4790.2, MIMMS Field Procedures Manual
7. MCRP 3-0A, Unit Training Management Guide
8. MCRP 3-0B, How to Conduct Training



DUTY AREA 04 - STAFF

TASK: 3529.04.01 (CORE PLUS) CONDUCT MOTOR TRANSPORT VEHICLE ACCIDENT INVESTIGATION

CONDITION(S): Provided with references and the requirement to perform an accident investigation.

STANDARD(S): The report will include all required information per the references.

PERFORMANCE STEPS:

1. Gather information pertaining to the accident.
2. Write a preliminary statement.
3. Write the findings of fact.
4. Write opinions from conclusions derived from the facts.
5. Write recommendations.
6. Arrange contents of the report in proper sequence.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. JAGINST 5800.7, Manual of the Judge Advocate General
3. MCO 5101.8, Marine Corps Ground Mishap Reporting
4. MCO P4400.150, Consumer Level Policy Manual
5. UM 4400-124, FMF SASSY Using Unit Procedures

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TASK: 3529.04.02 (CORE) DRAFT MOTOR TRANSPORT RELATED CORRESPONDENCE

CONDITION(S): Given the applicable reference material, an assigned topic, and sufficient data and material on the topic.

STANDARD(S): Motor transport related correspondence will be drafted per requirement and references.

PERFORMANCE STEPS:

1. Gather information.
2. Prepare draft.
3. Direct administration preparation.
4. Direct the preparation of desktop procedures/turnover files.

5. Direct the preparation of SOP's.

INITIAL TRAINING SETTING: FLC Sustainment: 12 Req By: SSgt

REFERENCE(S):

1. MCO P4790.1, MIMMS Introduction Manual
  2. MCO P4790.2, MIMMS Field Procedures Manual
  3. MCO P5215.1, USMC DIR SYS
  4. SECNAVINST 5216.5, Naval Correspondence Manual
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TASK: 3529.04.03 (CORE PLUS) DRAFT MOTOR TRANSPORT DIRECTIVES

CONDITION(S): Given the applicable reference material, an assigned topic, and sufficient data and material on the topic.

STANDARD(S): Motor transport related correspondence will be drafted per requirement and references.

PERFORMANCE STEPS:

1. Gather information.
2. Prepare draft.
3. Direct administration preparation.

INITIAL TRAINING SETTING: MOJT Sustainment: 12 Req By: MSgt

REFERENCE(S):

1. MCO P5215.1, USMC DIR SYS
2. SECNAVINST 5216.5, Naval Correspondence Manual

MOS 3531, MOTOR VEHICLE OPERATOR

DUTY AREA 01 - VEHICLE OPERATIONS

TASK: 3531.01.01 (CORE PLUS) OPERATE M SERIES VEHICLE IN UNUSUAL CONDITIONS

CONDITION(S): Provided with an operational M Series vehicle and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate the vehicle in extreme cold.
2. Operate the vehicle in snow.
3. Operate the vehicle in dusty, sandy areas.
4. Operate the vehicle under rainy, humid conditions.
5. Operate the vehicle in deep mud.
6. Operate the vehicle in extreme heat.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
6. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.01.02 (CORE) OPERATE M SERIES VEHICLE ON ROAD

CONDITION(S): Provided with an operational M Series vehicle and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.

3. Start the engine.
4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward or reverse movement.
6. Comply with traffic regulations.
7. Stop the vehicle.
8. Stop the engine.
9. Complete operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.01.03 (CORE) OPERATE M SERIES VEHICLE OFF ROAD

CONDITION(S): Provided with an operational M Series vehicle and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start the engine.
4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward or reverse movement.
6. Stop vehicle.
7. Stop engine.

8. Complete operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
  2. FM 55-30, Army Motor Transport Units and Operations
  3. FMFM 4-9, Motor Transport
  4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
  5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
  6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
  7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
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TASK: 3531.01.04 (CORE) OPERATE M SERIES VEHICLE IN ADMINISTRATIVE MOVEMENT

CONDITION(S): Provided with an operational M Series vehicle and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Maintain correct vehicle speed.
2. Maintain correct vehicle interval.
3. Observe safety precautions.
4. Perform at-halt PMCS on equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFM 4-9, Motor Transport
3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
5. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
6. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
7. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel

8. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
9. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3531.01.05 (CORE) OPERATE M SERIES VEHICLE IN LIMITED VISION CONDITIONS

CONDITION(S): Provided with an operational M Series vehicle and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate vehicle at night with service lights.
2. Operate in blackout conditions using blackout lights.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
6. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.01.06 (CORE PLUS) FORD M SERIES VEHICLE

CONDITION(S): Provided with an operational M Series vehicle with fording kit and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle for fording.
2. Ford the water obstacle.
3. Perform operator's after-fording maintenance checks and services.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFM 4-9, Motor Transport
3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
5. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.01.07 (CORE) OPERATE M SERIES VEHICLE WITH TOWED LOAD

CONDITION(S): Provided with an operational M Series vehicle, trailer, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Connect the towed load to the vehicle.
2. Operate the vehicle with towed load in forward and reverse.
3. Park the vehicle with towed load.
4. Disconnect the towed load from the vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
3. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
4. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
5. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
6. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
7. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
8. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3531.01.08 (CORE PLUS) TRANSPORT HAZARDOUS CARGO

CONDITION(S): Provided with an operational M Series vehicle, trailer, required forms, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle.
2. Prepare appropriate forms.
3. Supervise the loading.
4. Inspect the load.
5. Transport the load.
6. Supervise the unloading.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. MCO 5100.25, Hazardous Material Information System
2. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
5. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
6. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
7. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel

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TASK: 3531.01.09 (CORE PLUS) OPERATE FUEL DELIVERY SYSTEM

CONDITION(S): Provided with an operational M Series vehicle, fuel system, required equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare system for fuel loading.
2. Load fuel into the system.
3. Dispense fuel.
4. Perform recirculation.
5. Properly store the fuel system.



6. Complete the fueling operation.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. MCO 5100.25, Hazardous Material Information System
2. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
3. TM 09003A/09002A-15&P/1, Operation Maintenance SIXCON Fuel Module
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3531.01.10 (CORE PLUS) OPERATE WATER DELIVERY SYSTEM

CONDITION(S): Provided with an M Series vehicle, water system, required equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Inspect the system prior to water loading.
2. Load the water in the system.
3. Arrange for testing of potable water.
4. Dispense water.
5. Complete the water operation.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 08990A-15&P/1, SIXCON Water Tank Module
2. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
3. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3531.01.11 (CORE PLUS) CONDUCT SELF RECOVERY WITH M SERIES VEHICLE

CONDITION(S): Provided with an operational M Series vehicle, required tools and equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate winches on M Series vehicle.
2. Apply mechanical advantage using snatch blocks.
3. Recover the vehicle.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
5. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.01.12 (CORE PLUS) OPERATE M SERIES DUMP VEHICLE

CONDITION(S): Provided with an operational M Series dump vehicle and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare the vehicle for dumping operations.
  - a. Regular dump.
  - b. Rocker type dump.
  - c. Spreader type dump.
2. Load the dump vehicle.
3. Unload the dump vehicle.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3531.01.13 (CORE PLUS) FLAT TOW VEHICLE

CONDITION(S): Provided with an operational M Series vehicle, tow bar, another M Series vehicle, required tools and equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare a vehicle for flat towing.
2. Connect the towbar.
3. Flat tow the vehicle forward.
4. Flat tow the vehicle in reverse.
5. Remove the towbar.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
3. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
4. TM 9-4910-593-12&P, Tow Bar Motor Vehicle

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TASK: 3531.01.14 (CORE) DIRECT VEHICLE RECOVERY OPERATIONS

CONDITION(S): Provided with a recovery mission and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Assess the situation.
2. Identify safety requirements.
3. Direct recovery operations using mechanical anchors.
4. Direct recovery operations using natural anchors.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFM 4-9, Motor Transport

3. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
6. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.01.15 (CORE) INSPECT M SERIES EQUIPMENT

CONDITION(S): Provided with M Series vehicles, trailers, equipment and references.

STANDARD(S): To ensure proper completion of PMCS and that the vehicle/equipment can be operated in a safe and effective manner.

PERFORMANCE STEPS:

1. Inspect daily services.
2. Inspect weekly services.
3. Inspect monthly services.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. LO/LI, Applicable Lubrication Order or Instruction
2. TM 08990A-15&P/1, SIXCON Water Tank Module
3. TM 09003A/09002A-15&P/1, Operation Maintenance SIXCON Fuel Module
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
6. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
7. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
8. TM 9-2330-207-14, Chassis Semitrailer M126 M126A1 M12
9. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
10. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
11. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3531.01.16 (CORE) PERFORM EMERGENCY REPAIRS

CONDITION(S): Provided with an disabled M Series vehicle and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Replace a flat tire on a 5 ton vehicle without a jack.
2. Perform emergency fan clutch override service on the HMMWV series vehicle.
3. Perform radiator fan clutch emergency service on the M939 series vehicle.
4. Cage the vehicle spring brake air chambers for the M939 Series vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
3. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
4. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.01.17 (CORE) ENSURE CARGO IS PROPERLY LOADED

CONDITION(S): Provided with cargo to be loaded and M Series vehicle or equipment and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Determine dimensions of load.
2. Determine weight of load.
3. Determine special handling requirements.
4. Determine correct placement and distribution of load on vehicle
5. Direct loading of cargo.
6. Direct loading of personnel.
7. Secure load/personnel.
8. Inspect load after loading.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-15, Transportation Reference Data
3. FM 55-30, Army Motor Transport Units and Operations
4. FMFM 4-9, Motor Transport
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
8. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
9. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
10. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
11. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3531.01.19 (CORE) DIRECT FORDING OPERATIONS FOR M SERIES VEHICLES

CONDITION(S): Provided with a fording mission and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Ensure vehicle preparation for fording operations.
2. Direct the fording operation.
3. Direct after-operation checks and services.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
3. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
4. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

DUTY AREA 02 - MAINTENANCE

TASK: 3531.02.01 (CORE) PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON M SERIES VEHICLES

CONDITION(S): Provided with an operational M Series vehicle, required tools and equipment, and references.

STANDARD(S): To maintain operability and identify corrective maintenance actions per the references.

PERFORMANCE STEPS:

1. Perform before operations PMCS.
2. Perform during operations PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Maintain basic issue items.
7. Identify hazardous waste for disposal.
8. Perform PMCS on weapons mount.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. MCO 5100.25, Hazardous Material Information System
2. MCO P4790.2, MIMMS Field Procedures Manual
3. TM 1005-13&P, Maintenance for Weapons Mount to Tactical Vehicles
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
8. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
9. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
10. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
11. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3531.02.02 (CORE) PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES TRAILERS

CONDITION(S): Provided with a M Series trailer, required tools and equipment, and references.

STANDARD(S): To maintain operability and identify corrective maintenance actions per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
3. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
4. TM 9-2330-203-14&P, Dolly Trailer Converter M197M19349
5. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
6. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
7. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

ADMINISTRATIVE INSTRUCTIONS: To include dolly converters, mobilizers, tandem-tows, and vehicle-towed howitzers.

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TASK: 3531.02.03 (CORE) DIRECT PMCS ON M SERIES VEHICLES AND EQUIPMENT

CONDITION(S): Provided with a requirement and references.

STANDARD(S): To ensure PMCS is completed per the references

PERFORMANCE STEPS:

1. Assign personnel to equipment.
2. Ensure that all required materials are available for PMCS.
3. Observe conduct of PMCS.

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4. Forward results for corrective action.
5. Monitor the use of technical publications during performance of PMCS.
6. Maintain tool control procedures.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. Local SOP
2. MCO 5100.25, Hazardous Material Information System
3. MCO P4790.2, MIMMS Field Procedures Manual
4. TM 1005-13&P, Maintenance for Weapons Mount to Tactical Vehicles
5. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
6. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
7. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
8. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
9. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
10. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
11. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
12. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

DUTY AREA 03 - TACTICAL OPERATIONS

TASK: 3531.03.01 (CORE PLUS) CAMOUFLAGE M SERIES VEHICLE AND TOWED LOAD

CONDITION(S): Provided with a M Series vehicle with towed load, required materials, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Camouflage using manufactured materials.
2. Camouflage using natural materials.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 20-3, Camouflage
2. FM 55-30, Army Motor Transport Units and Operations
3. TM 5-1080-200-13&P, Lightweight Camouflage Screen System

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TASK: 3531.03.02 (CORE) DIRECT THE CAMOUFLAGING OF VEHICLES AND EQUIPMENT

CONDITION(S): Provided with a requirement to camouflage and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Identify the counter detection measures.
2. Identify the factors of detection.
3. Identify camouflage principles.
4. Identify revealing factors.
5. Identify vehicle camouflage measures.
6. Direct the camouflaging of equipment using natural materials.
7. Direct the camouflaging of equipment using the manufactured materials.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 20-3, Camouflage

2. FM 55-30, Army Motor Transport Units and Operations
3. TM 5-1080-200-10, Lightweight Camouflage Screen Systems and Support Systems

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TASK: 3531.03.03 (CORE) OPERATE M SERIES VEHICLE AND EQUIPMENT IN TACTICAL CONVOY

CONDITION(S): Provided with an operational M Series vehicle, equipment and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle and equipment for convoy.
2. Harden vehicles and equipment as required.
3. Attend convoy commander's brief.
4. Use strip map.
5. Take correct action during an ambush.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-26, Map Reading and Land Navigation
2. FM 21-305, Manual for Wheeled Vehicle Driver
3. FM 5-36, Route Reconnaissance and Classification
4. FM 55-15, Transportation Reference Data
5. FM 55-30, Army Motor Transport Units and Operations
6. FMFM 4-9, Motor Transport
7. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment
8. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
9. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
10. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
11. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
12. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
13. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
14. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3531.03.04 (CORE) DIRECT A TACTICAL CONVOY

CONDITION(S): Provided with requirement for tactical movement and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Analyze the movement order.
2. Inspect equipment and loads.
3. Organize the vehicles in the order of march.
4. Conduct a convoy commander's brief.
5. Direct the movement of the convoy.
6. Interpret route and bridge classifications.
7. Provide input for the after action report.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 5-36, Route Reconnaissance and Classification
3. FM 55-30, Army Motor Transport Units and Operations
4. FMFM 4-9, Motor Transport
5. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment
6. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
7. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
8. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
9. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
10. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
11. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
12. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3531.03.05 (CORE PLUS) ENGAGE TARGETS WITH CREW SERVED WEAPON ON WEAPONS MOUNT

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CONDITION(S): Provided with a crew served weapon on a weapon mount, target, and references.

STANDARD(S): So that the target will be acquired and engaged and the weapon will be cleaned and adjusted per the references.

PERFORMANCE STEPS:

1. Inspect the weapon.
2. Prepare the weapon for firing.
3. Mount the weapon on the weapons mount.
4. Perform maintenance on the weapon mount.
5. Engage targets with weapons from the weapon mount.
6. Clean the weapon and weapons mount.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 23-65, Browning Machine gun, Caliber .50, HB M2
2. TM 02498A-10/1, Machine Gun, Caliber .50, Browning, M2 HB
3. TM 1005-13&P, Maintenance for Weapons Mount to Tactical Vehicles
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
6. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998

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TASK: 3531.03.06 (CORE PLUS) SUPERVISE ESTABLISHMENT OF A TACTICAL MOTOR POOL

CONDITION(S): Given a requirement to establish a tactical motor pool and references.

STANDARD(S): The motor pool will be established per the references.

PERFORMANCE STEPS:

1. Identify road network requirements.
2. Identify terrain requirements.
3. Identify facility requirements.
4. Identify space requirements for equipment and facilities.
5. Identify emergency exits.
6. Identify the contents of a fire prevention plan.

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7. Identify physical security requirements.
8. Identify the five sections of a tactical motor pool.
9. Identify a defensive plan.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 55-30, Army Motor Transport Units and Operations
2. FMFM 4-1, Combat Service Support Operations
3. MCO P4790.2, MIMMS Field Procedures Manual

DUTY AREA 04 - OPERATIONS

TASK: 3531.04.01 (CORE PLUS) DISPATCH VEHICLES AND EQUIPMENT

CONDITION(S): Provided with the requirement to dispatch, forms and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Verify driver qualifications.
2. Prepare NAVMC form 10627.
3. Prepare NAVMC form 10031.
4. Use Transportation Coordinator's Automated Information for Movements System (TC AIMS) to direct movement of tactical equipment.
5. Maintain forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. Local SOP
2. TC AIMS User's Manual
3. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

ADMINISTRATIVE INSTRUCTIONS: Use TCAIMS if available.

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TASK: 3531.04.02 (CORE PLUS) AUDIT MOTOR TRANSPORT FORMS AND RECORDS

CONDITION(S): Provided with a requirement, appropriate forms and records, and references.

STANDARD(S): To ensure compliance with references.

PERFORMANCE STEPS:

1. Review the NAVMC 10627 for correctness.
2. Review the NAVMC 10031 for correctness.
3. Review selected SF-91's for correctness.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3531.04.03 (CORE PLUS) CONDUCT MOTOR TRANSPORT OPERATIONS TRAINING

CONDITION(S): Provided with a requirement to train and references.

STANDARD(S): To sustain MOS proficiency.

PERFORMANCE STEPS:

1. Obtain lesson material.
2. Implement training.
3. Evaluate training.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. Local SOP
2. FM 55-30, Army Motor Transport Units and Operations
3. MCO 1510.68, Individual Training Standards Manual, OccFld 3500
4. MCO P1200.7, MOS Manual

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TASK: 3531.04.04 (CORE) LAND NAVIGATE FROM A TACTICAL VEHICLE

CONDITION(S): Provided with vehicle, a map of the geographical area, navigational devices, present position (point A), a point to navigate to (point B), and references.

STANDARD(S): To move from point A to point B within a specified time, per the references.

PERFORMANCE STEPS:

1. Plot points A and B on the map.
2. Determine prominent features.
3. Determine distance.
4. Regulate speed.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-26, Map Reading and Land Navigation
2. FM 21-305, Manual for Wheeled Vehicle Driver



DISTANCE LEARNING PRODUCT(S):

1. MCI 73.03B, Land Navigation
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TASK: 3531.04.05 (CORE) DIRECT LIMITED VISION DRIVING OPERATIONS

CONDITION(S): Provided with a requirement to direct limited vision driving, required equipment/materials and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Determine methods of illumination.
2. Determine appropriate visual or audio communications signals.
3. Determine appropriate convoy control measures.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
  2. FMFM 4-9, Motor Transport
  3. TM 11-5855-238-10, AN/PVS 5, 5A, 5B, and 5C
  4. TM 11-5855-262-10-2, Operator's Manual for Night Vision Goggles, AN/PVS-7B
  5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
  6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
  7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
  8. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
  9. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
  10. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
  11. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel
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TASK: 3531.04.06 (CORE) DIRECT PREPARATION OF EQUIPMENT FOR EMBARKATION

CONDITION(S): Provided with a requirement to embark equipment and applicable references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Identify requirements for air movement.
2. Identify requirements for rail movement.
3. Identify requirements for ship movements.
4. Identify requirements for land movement.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. Local SOP
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-6, Movement of Units in Air Force Aircraft
4. FMFM 4-9, Motor Transport
5. JOINT PUB 3-02.2, Joint Doctrine for Amphibious Embarkation
6. MCO P4030.19, Prep of Freight Air Shipment
7. TM 55-2200-001-12, Transportability Guidance for Rail Movement
8. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
9. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
10. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
11. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
12. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
13. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
14. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

MOS 3533, LOGISTICS VEHICLE SYSTEM OPERATOR

DUTY AREA 01 - VEHICLE OPERATIONS

TASK: 3533.01.01 (CORE) OPERATE LVS MK48/MK18

CONDITION(S): Provided with an operational MK48/MK18 and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Employ LVS in ISO/SI container operation.
2. Employ LVS in container operation.
3. Employ LVS in flat rack operation.
4. Configure MK48/18 for road operation.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.01.02 (CORE) OPERATE LVS IN TANDEM

CONDITION(S): Provided with an operational LVS coupled with tandem tow trailer, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Install rear body tow unit to tandem trailer.
2. Couple tandem trailer to LVS.
3. Operate LVS combination forward.
4. Operate LVS combination in reverse.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 2320-10/11A, Logistics Vehicle System, 8x8

TASK: 3533.01.03 (CORE) PERFORM COUPLING PROCEDURES

CONDITION(S): Provided with an operational LVS MK48 and rear LVS module, required tools, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Lower landing legs on trailer.
2. Uncouple trailer.
3. Operate the MK48 forward.
4. Operate MK48 in reverse.
5. Couple trailer.
6. Raise landing legs on trailer.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
  2. TM 2320-10/11A, Logistics Vehicle System, 8x8
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TASK: 3533.01.04 (CORE PLUS) OPERATE MK16 WITH SEMITRAILERS

CONDITION(S): Provided with an operational MK48/16 with semitrailer, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Couple semitrailer to MK16.
2. Operate vehicle on highway.
3. Operate vehicle in reverse.
4. Change the goose neck position.
5. Uncouple semitrailer.
6. Employ MK48/16 winch.
7. Adjust MK16 fifth wheel assembly.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
  2. TM 07862C-14&P, Medium Heavy Equipment Transporter M870A2
  3. TM 2320-10/11A, Logistics Vehicle System, 8x8
  4. TM 5-2320-378-14&P, SemiTrlr Lowbed 40 Ton M870A1
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TASK: 3533.01.05 (CORE) PERFORM EMERGENCY OPERATING PROCEDURES FOR LVS

CONDITION(S): Provided with an operational LVS with emergency condition and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate with loss of air pressure.
2. Manually cage spring brake chambers.
3. Operate with loss of hydraulic system.
4. Perform emergency shutdown procedures.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
  2. TM 2320-10/11A, Logistics Vehicle System, 8x8
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TASK: 3533.01.06 (CORE PLUS) OPERATE MK17 CRANE SYSTEM

CONDITION(S): Provided with an operational MK48/17 crane system and reference.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle for crane operation.
2. Unstow crane.
3. Operate crane with remote control.
4. Operate crane with manual control.

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5. Stow crane.
6. Install bows and canvas.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
3. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.01.07 (CORE PLUS) TRANSPORT HAZARDOUS CARGO

CONDITION(S): Provided with an operational LVS, required tools and equipment, required forms, and reference.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle.
2. Inspect vehicle.
3. Supervise loading.
4. Inspect the load.
5. Transport the load.
6. Supervise the unloading.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
3. MCO 5100.25, Hazardous Material Information System
4. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
5. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.01.08 (CORE PLUS) FLAT TOW LVS

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ENCLOSURE (6)

CONDITION(S): Provided with an operational LVS, another vehicle, required tools and equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle for flat towing.
2. Connect the towbar.
3. Flat tow the vehicle forward.
4. Flat tow the vehicle in reverse.
5. Remove the towbar.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 2320-10/11A, Logistics Vehicle System, 8x8
3. TM 9-4910-593-12&P, Tow Bar Motor Vehicle

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TASK: 3533.01.09 (CORE PLUS) OPERATE AN LVS IN UNUSUAL CONDITIONS

CONDITION(S): Provided with an operational LVS and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate the vehicle in extreme cold.
2. Operate the vehicle in snow.
3. Operate the vehicle in dusty, sandy areas.
4. Operate the vehicle under rainy, humid conditions.
5. Operate the vehicle in deep mud.
6. Operate the vehicle in extreme heat.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver

2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
5. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.01.10 (CORE PLUS) OPERATE WATER DELIVERY SYSTEM

CONDITION(S): Provided with a SIXCON water delivery system and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform operator's maintenance.
2. Fill container.
3. Prepare six con for pumping operations.
4. Perform pumping operations.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 08922A-14/1, Pump Centrifugal 125 GPM (Diesel)
3. TM 08990A-15&P/1, SIXCON Water Tank Module
4. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.01.11 (CORE) OPERATE LVS ON ROAD

CONDITION(S): Provided with an operational LVS and reference.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start the engine.
4. Select transmission and transfer case gear.



5. Place vehicle in motion for forward or reverse.
6. Comply with traffic regulations.
7. Stop the vehicle.
8. Shut-off engine.
9. Complete operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
5. TM 2320-10/11A, Logistics Vehicle System, 8x8
6. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3533.01.12 (CORE) OPERATE LVS OFF ROAD

CONDITION(S): Provided with an operational LVS and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS
2. Prepare operational forms and records.
3. Start the engine.
4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward or reverse movement.
6. Stop the vehicle.
7. Shut-off engine.
8. Complete operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
5. TM 2320-10/11A, Logistics Vehicle System, 8x8
6. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3533.01.13 (CORE PLUS) FORD AN LVS

CONDITION(S): Provided with an operational LVS, required tools, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle for fording.
2. Ford the water obstacle.
3. Perform operator's after-fording maintenance checks and services.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 55-30, Army Motor Transport Units and Operations
2. FMFM 4-9, Motor Transport
3. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
4. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.01.14 (CORE) ENSURE LVS IS PROPERLY LOADED

CONDITION(S): Provided with cargo to be loaded, LVS, equipment and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Determine dimensions of load.
2. Determine weight of load.
3. Determine center of balance of load.

4. Determine special handling requirements.
5. Inspect load prior to loading.
6. Direct loading of cargo.
7. Direct loading of personnel.
8. Secure load.
9. Inspect load after loading.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-15, Transportation Reference Data
3. FM 55-30, Army Motor Transport Units and Operations
4. FMFM 4-9, Motor Transport
5. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
6. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.01.15 (CORE PLUS) OPERATE FUEL DELIVERY SYSTEM

CONDITION(S): Provided with an operational LVS, SIXCON fuel delivery system, required equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare system for fueling.
2. Load fuel in the system.
3. Dispense fuel.
4. Perform recirculation.
5. Properly store fuel system.
6. Complete fueling operation.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS

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2. MCO 5100.25, Hazardous Material Information System
3. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
4. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
5. TM 08922A-14/1, Pump Centrifugal 125 GPM (Diesel)
6. TM 09003A/09002A-15&P/1, Operation Maintenance SIXCON Fuel Module
7. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

Appendix H to  
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DUTY AREA 02 - MAINTENANCE

TASK: 3533.02.01 (CORE) CHANGE LVS WHEEL AND TIRE ASSEMBLY

CONDITION(S): Provided with an LVS and reference.

STANDARD(S): Without injury to personnel or damage to equipment per the reference.

PERFORMANCE STEPS:

1. Prepare vehicle for change of wheel assembly.
2. Remove the spare tire from the tire carrier.
3. Remove the damaged tire.
4. Replace the damaged tire with the spare tire.
5. Mount the damaged tire on the tire carrier.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.02.02 (CORE) PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

CONDITION(S): Provided with an operational LVS, required equipment and references.

STANDARD(S): To maintain operability and identify corrective maintenance actions per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operations PMCS.
3. Perform after operations PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Maintain basic issue items.
7. Identify hazardous waste for disposal.
8. Perform PMCS on weapons mount.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

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REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. MCO 5100.25, Hazardous Material Information System
3. MCO P4790.2, MIMMS Field Procedures Manual
4. TM 1005-13&P, Maintenance for Weapons Mount to Tactical Vehicles
5. TM 2320-10/11A, Logistics Vehicle System, 8x8
6. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

Appendix H to  
ENCLOSURE (6)

DUTY AREA 03 - TACTICAL OPERATIONS

TASK: 3533.03.01 (CORE PLUS) ENGAGE TARGETS WITH CREW SERVED WEAPON ON WEAPONS MOUNT

CONDITION(S): Provided with a crew served weapon on weapons mount, target, and references.

STANDARD(S): So that the target will be acquired and engaged and the weapon will be cleaned and adjusted per the references.

PERFORMANCE STEPS:

1. Inspect the machine-gun.
2. Mount the .50 caliber machine-gun on the M-66 ring mount.
3. Engage targets with the machine-gun.
4. Clean the machine-gun and the ring mount.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 23-65, Browning Machine gun, Caliber .50, HB M2
2. TM 02498A-10/1, Machine Gun, Caliber .50, Browning, M2 HB
3. TM 08670A-13/1A, Browning Machine Caliber .50HB, M2
4. TM 1005-13&P, Maintenance for Weapons Mount to Tactical Vehicles
5. TM 2320-10/11A, Logistics Vehicle System, 8x8

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TASK: 3533.03.02 (CORE PLUS) CAMOUFLAGE LVS AND TOWED LOAD

CONDITION(S): Provided an LVS with towed load, camouflage net, required materials, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Camouflage vehicle using artificial materials.
2. Camouflage vehicles using natural materials.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 20-3, Camouflage
2. FM 55-30, Army Motor Transport Units and Operations

3. TM 2320-10/11A, Logistics Vehicle System, 8x8
4. TM 5-1080-200-13&P, Lightweight Camouflage Screen System

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TASK: 3533.03.03 (CORE) OPERATE LVS IN TACTICAL CONVOY

CONDITION(S): Provided with an operational LVS and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle for tactical movement.
2. Attend convoy commander's brief.
3. Perform immediate action drills.
4. Operate vehicle during tactical movement.
5. Participate in debrief.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Pvt

REFERENCE(S):

1. FM 21-26, Map Reading and Land Navigation
2. FM 21-305, Manual for Wheeled Vehicle Driver
3. FM 5-36, Route Reconnaissance and Classification
4. FM 55-15, Transportation Reference Data
5. FM 55-30, Army Motor Transport Units and Operations
6. FMFM 4-9, Motor Transport
7. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment
8. TM 2320-10/11A, Logistics Vehicle System, 8x8
9. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3533.03.04 (CORE) DIRECT A TACTICAL CONVOY

CONDITION(S): Provided with a requirement to direct the movement of a tactical convoy and references.



STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Analyze the movement order.
2. Inspect equipment and loads.
3. Organize the vehicles in the order of march.
4. Conduct a convoy commander's brief.
5. Interpret route and bridge classifications.
6. Provide input for the after action report.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 5-36, Route Reconnaissance and Classification
3. FM 55-30, Army Motor Transport Units and Operations
4. FMFM 4-9, Motor Transport
5. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment
6. TM 2320-10/11A, Logistics Vehicle System, 8x8

DUTY AREA 04 - OPERATIONS

TASK: 3533.04.01 (CORE PLUS) DISPATCH LVS

CONDITION(S): Provided with the requirement to dispatch, forms and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Verify driver qualifications.
2. Prepare NAVMC form 10627.
3. Prepare NAVMC form 10031.
4. Complete the administrative requirements.
5. Maintain forms and records.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. Local SOP
2. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3533.04.02 (CORE PLUS) AUDIT MOTOR TRANSPORT FORMS AND RECORDS

CONDITION(S): Provided with a requirement, appropriate forms and records, and references.

STANDARD(S): To ensure compliance with references.

PERFORMANCE STEPS:

1. Review the NAVMC 10627 for correctness.
2. Review the NAVMC 10031 for correctness.
3. Review selected SF-91's for correctness.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3533.04.03 (CORE PLUS) CONDUCT MOTOR TRANSPORT OPERATIONS TRAINING

CONDITION(S): Provided with a requirement to train and references.

STANDARD(S): To sustain MOS proficiency.

PERFORMANCE STEPS:

1. Obtain lesson material.
2. Implement training.
3. Evaluate training.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. Local SOP
2. FM 55-30, Army Motor Transport Units and Operations
3. MCO 1510.68, Individual Training Standards Manual, OccFld 3500
4. MCO P1200.7, MOS Manual

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TASK: 3533.04.05 (CORE) DIRECT LIMITED VISION DRIVING OPERATIONS

CONDITION(S): Provided with a requirement to direct limited vision driving, required equipment/materials and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel and damage to equipment, per the references.

PERFORMANCE STEPS:

1. Determine method of illumination.
2. Determine appropriate visual or audio communications signals.
3. Determine appropriate convoy control measures.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFM 4-9, Motor Transport
3. TM 11-5855-238-10, AN/PVS 5, 5A, 5B, and 5C
4. TM 11-5855-262-10-2, Operator's Manual for Night Vision Goggles, AN/PVS-7B
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

7. TM 9-2320-280-10, Operator Manual for the 1 1/2 Ton M998
8. TM 9-2330-202-14&P, Trailer Cargo, 3/4 Ton, 2-Wheel
9. TM 9-2330-213-14&P, M103 Chassis, Trailer, 1 1/2 Ton, 2-Wheel
10. TM 9-2330-247-14&P, M353 Chassis, Trailer, 3 1/2 Ton, 2-Wheel
11. TM 9-2330-267-14&P, M149A/A1/A2 Trailer Tank Water, 1 1/2 Ton, 2-Wheel

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TASK: 3533.04.06 (CORE PLUS) DIRECT PREPARATION OF LVS FOR EMBARKATION

CONDITION(S): Provided with a requirement to embark LVS, and the applicable references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Direct services to be performed on equipment prior to being embarked by air.
2. Direct services to be performed on equipment prior to being embarked by rail.
3. Direct services to be performed on equipment prior to being embarked by sea.
4. Direct services to be performed on equipment prior to being embarked by TOT.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: Cpl

REFERENCE(S):

1. Local SOP
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-6, Movement of Units in Air Force Aircraft
4. FMFM 4-9, Motor Transport
5. JOINT PUB 3-02.2, Joint Doctrine for Amphibious Embarkation
6. MCO P4030.19, Prep of Freight Air Shipment
7. TM 2320-10/11A, Logistics Vehicle System, 8x8
8. TM 55-2200-001-12, Transportability Guidance for Rail Movement

MOS 3534, SEMITRAILER REFUELER OPERATOR

DUTY AREA 01 - VEHICLE OPERATIONS

TASK: 3534.01.01 (CORE) OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER ON ROAD

CONDITION(S): Provided with an operational M Series tractor, semitrailer refueler, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start the engine.
4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward and reverse movement.
6. Comply with traffic regulations.
7. Stop vehicle.
8. Stop engine.
9. Complete operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. MCO 5100.25, Hazardous Material Information System
5. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
6. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
7. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
8. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
9. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
10. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.01.02 (CORE) OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER ON IMPROVED DIRT ROAD

CONDITION(S): Provided with an operational M Series tractor, semitrailer refueler, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start the engine.
4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward and reverse movement.
6. Stop vehicle.
7. Stop the engine.
8. Complete operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. MCO 5100.25, Hazardous Material Information System
5. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
6. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
7. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
8. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
9. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
10. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.01.03 (CORE) CONDUCT REFUELING OPERATIONS

CONDITION(S): Provided with an operational semitrailer refueler, equipment to be refueled, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Identify various fuels.
  - a. DF-2
  - b. JP-4
  - c. JP-5/8
2. Transport hazardous cargo.
3. Refuel ground equipment.
  - a. Bond and ground vehicle.
  - b. Wheeled/Tracked vehicles.
  - c. Fuel bladders/rigid tanks.
4. Refuel aircraft.
  - a. Bond and ground vehicle.
  - b. Fixed wing
  - c. Rotary wing
5. Maintain fuel logbook.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. MCO 5100.25, Hazardous Material Information System
5. NAVAIR-00-80T-109, Aircraft Refueling NATOPS Manual
6. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
7. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
8. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
9. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
10. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.01.04 (CORE) PERFORM EMERGENCY PROCEDURES ON M SERIES TRACTOR AND SEMITRAILER REFUELER

CONDITION(S): Provided with an operational M Series tractor, semitrailer refueler, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate with loss of air pressure.
2. Manually cage spring brake chambers.
3. Perform emergency shutdown procedures.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
2. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
3. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.01.05 (CORE) OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER UNDER UNUSUAL CONDITIONS

CONDITION(S): Provided with an operational M Series tractor, semitrailer refueler, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate the vehicle in extreme cold.
2. Operate the vehicle in snow.
3. Operate the vehicle in dusty sandy conditions.
4. Operate the vehicle under rainy, humid conditions.
5. Operate the vehicle in extreme heat.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver



2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. MCO 5100.25, Hazardous Material Information System
5. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
6. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
7. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
8. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
9. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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**TASK:** 3534.01.06 (CORE) OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER IN ADMINISTRATIVE MOVEMENT

**CONDITION(S):** Provided with an operational M Series tractor, semitrailer refueler and references.

**STANDARD(S):** To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

**PERFORMANCE STEPS:**

1. Maintain correct vehicle speed.
2. Maintain correct vehicle interval.
3. Observe safety precautions.
4. Perform at-halt preventive maintenance on equipment.

**INITIAL TRAINING SETTING:** FLC Sustainment: 6 Req By: LCpl

**REFERENCE(S):**

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
5. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
6. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
7. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
8. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.01.07 (CORE) OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER IN LIMITED VISION CONDITIONS

CONDITION(S): Provided with an operational M Series tractor, semitrailer refueler and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate vehicle at night with service lights.
2. Operate in blackout conditions using blackout lights.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. MCO 5100.25, Hazardous Material Information System
5. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
6. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
7. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
8. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
9. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.01.08 (CORE) CONDUCT DEFUELING OPERATIONS

CONDITION(S): Provided with an operational M Series tractor, semitrailer refueler, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Defuel ground equipment.
  - a. Bond and ground vehicle.
  - b. Wheeled/tracked vehicles.
  - c. Fuel bladders/rigid tanks.
2. Defuel aircraft.

- a. Bond and ground vehicle.
- b. Fixed wing.
- c. Rotary wing.

3. Maintain defuel log books.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. MCO 5100.25, Hazardous Material Information System
5. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
6. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
7. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
8. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
9. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.01.09 (CORE) PERFORM TRACTOR AND SEMITRAILER COUPLING PROCEDURES

CONDITION(S): Provided with a M Series Tractor, Semitrailer Refueler, and references.

STANDARD(S): To safely meet operational requirements with no injury to personal or damage to equipment per the reference.

PERFORMANCE STEPS:

1. Adjust fifth wheel for highway or cross-country operation.
2. Back tractor under semitrailer.
3. Check for positive fifth wheel lock.
4. Connect inter-vehicular cables.
5. Raise landing legs.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations

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3. FMFM 4-9, Motor Transport
4. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

Appendix I to  
ENCLOSURE (6)

DUTY AREA 02 - MAINTENANCE

TASK: 3534.02.01 (CORE) PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES TRACTOR

CONDITION(S): Provided with an operational M Series tractor, required tools and materiel, and references.

STANDARD(S): To maintain operability and identify corrective maintenance actions per the references.

PERFORMANCE STEPS:

1. Perform before operations PMCS.
2. Perform during operations PMCS.
3. Perform after operations PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Maintain basic issue items.
7. Coordinate with the link-up unit.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3534.02.02 (CORE) PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON SEMITRAILER REFUELER

CONDITION(S): Provided with an operational semitrailer refueler, required tools and materiel, and reference.

STANDARD(S): To maintain operability and identify corrective maintenance actions per the references.

PERFORMANCE STEPS:

1. Perform before operation PMCS.
2. Perform during operation PMCS.
3. Perform after operation PMCS.

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4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Maintain basic issue items.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
3. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal

Appendix I to  
ENCLOSURE (6)

DUTY AREA 03 - OPERATIONS

TASK: 3534.03.01 (CORE) DIRECT PREPARATIONS OF M SERIES TRACTOR AND SEMITRAILER FOR EMBARKATION

CONDITION(S): Provided with requirement to embark and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Identify requirements for air movement.
2. Identify requirements for ship movement.
3. Identify requirements for rail movement.
4. Identify requirements for land movement.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 55-30, Army Motor Transport Units and Operations
2. FMFM 4-6, Movement of Units in Air Force Aircraft
3. FMFM 4-9, Motor Transport
4. JOINT PUB 3-02.2, Joint Doctrine for Amphibious Embarkation
5. MCO P4030.19, Prep of Freight Air Shipment
6. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
7. NAVSEA OP 2239, Drivers Handbook for Hazardous Material
8. TM 5-2330-356-14&P, Semi-Trailer Tank, 5000 gal
9. TM 55-2200-001-12, Transportability Guidance for Rail Movement
10. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
11. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

MOS 3536, VEHICLE RECOVERY OPERATOR

DUTY AREA 01 - OPERATIONS

TASK: 3536.01.01 (CORE) CUT METAL WITH OXYGEN ACETYLENE TORCH

CONDITION(S): Provided an operational wrecker with BII, mission requiring metal cutting, and applicable references.

STANDARD(S): To support recovery operations, while adhering to safety procedures so no risk is presented to any persons or to any flammable or ignitable materials in the vicinity of the recovery.

PERFORMANCE STEPS:

1. Prepare equipment.
2. Perform cutting operation.
3. Secure equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TC 9-237, Welding Theory and Application
2. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
3. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
4. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3536.01.02 (CORE) WELD METAL WITH OXYGEN ACETYLENE

CONDITION(S): Provided an operational wrecker with BII, mission requiring metal cutting, and applicable references.

STANDARD(S): To support recovery operations while adhering to safety procedures so no risk is presented to any persons or to any flammable or ignitable materials in the vicinity of the recovery.

PERFORMANCE STEPS:

1. Prepare equipment.
2. Perform welding operation.
3. Secure equipment.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):



1. TC 9-237, Welding Theory and Application
2. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
3. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
4. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

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TASK: 3536.01.03 (CORE) COMPLETE CRANE INSPECTION CHECKLIST

CONDITION(S): Provided with a load test equipment daily checklist and references.

STANDARD(S): Operational records will be prepared per the reference.

PERFORMANCE STEPS:

1. Complete the load test equipment daily checklist.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
2. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
5. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems

DUTY AREA 02 - MEDIUM TACTICAL RECOVERY OPERATIONS

TASK: 3536.02.01 (CORE PLUS) OPERATE MEDIUM TACTICAL WRECKER IN UNUSUAL CONDITIONS

CONDITION(S): Provided with an operational medium tactical wrecker and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate wrecker in extreme cold.
2. Operate the wrecker in snow.
3. Operate wrecker in dusty, sandy area.
4. Operate wrecker in rainy, humid conditions.
5. Operate wrecker in deep mud.
6. Operate wrecker in extreme heat.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFM 4-9, Motor Transport
3. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
4. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
5. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
6. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
7. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3536.02.02 (CORE) OPERATE MEDIUM TACTICAL WRECKER ON ROAD

CONDITION(S): Provided a medium tactical wrecker and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start the engine.

4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward or reverse movement.
6. Comply with traffic regulations.
7. Stop vehicle.
8. Stop engine.
9. Complete forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFM 4-9, Motor Transport
3. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
4. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
5. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
6. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
7. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3536.02.03 (CORE) OPERATE MEDIUM TACTICAL WRECKER OFF ROAD

CONDITION(S): Provided a medium tactical wrecker and references.

STANDARD(S): To safely meet operational requirements with injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start engine.
4. Select transmission and transfer case gear.
5. Place vehicle in motion.
6. Stop vehicle.
7. Stop engine.
8. Complete forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
  2. FMFM 4-9, Motor Transport
  3. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
  4. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
  5. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
  6. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
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TASK: 3536.02.04 (CORE) RECOVER VEHICLE BY LIFT TOW

CONDITION(S): Provided a vehicle that requires towing, a medium tactical wrecker, auxiliary tools and equipment, references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare vehicle for lift towing.
3. Perform lift tow.
4. Disconnect towed vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
  2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
  3. TM 9-4910-593-12&P, Tow Bar Motor Vehicle
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TASK: 3536.02.05 (CORE) RECOVER VEHICLE BY FLAT TOW

CONDITION(S): Provided with a medium tactical wrecker, towbar, required tools and equipment, and reference.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare vehicle for flat tow.
3. Perform flat tow.
4. Disconnect towed vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
  2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
  3. TM 9-4910-593-12&P, Tow Bar Motor Vehicle
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TASK: 3536.02.06 (CORE) RECOVER VEHICLE WITH WINCHES

CONDITION(S): Provided a vehicle that requires recovery through the use of winches, a medium tactical wrecker, auxiliary tools and equipment, references, and the operator's TM for the wrecker.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare wrecker for winch operations.
2. Determine resistance of disabled vehicle.
3. Attach rigging.
4. Recover vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FMFM 4-9, Motor Transport
  2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
  3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
  4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
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TASK: 3536.02.07 (CORE) RECOVER VEHICLE WITH CRANE

CONDITION(S): Provided a vehicle that requires recovery through the use of a crane, a medium tactical wrecker, auxiliary tools and equipment, references, and the operator's TM for the wrecker.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare wrecker for crane operation.
2. Attach rigging.
3. Recover vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FMFM 4-9, Motor Transport
2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
3. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
4. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3536.02.08 (CORE) OPERATE AUXILIARY TOOLS AND EQUIPMENT FOR MEDIUM TACTICAL WRECKER

CONDITION(S): Provided a medium tactical wrecker, auxiliary tools and equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Connect auxiliary tools and equipment to wrecker.
2. Operate auxiliary tools and equipment.
3. Disconnect auxiliary tools and equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3536.02.09 (CORE) INVENTORY/INSPECT BASIC ISSUE ITEMS

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CONDITION(S): Provided with a medium tactical wrecker, auxiliary tools and equipment, and references.

STANDARD(S): To maintain operability and identify corrective maintenance actions per the references.

PERFORMANCE STEPS:

1. Inventory BII in tool compartments.
2. Inspect/repair/lubricate BII in tool compartments.
3. Inventory BII on vehicle.
4. Inspect/repair/lubricate BII on vehicle.
5. Perform PMCS on wrecker equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LO 9-2320-260-12, Truck Chassis 5-TON M809 SERIES
2. LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
4. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
5. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

DUTY AREA 03 - HEAVY TACTICAL RECOVERY OPERATIONS

TASK: 3536.03.01 (CORE PLUS) OPERATE HEAVY TACTICAL WRECKER IN UNUSUAL CONDITIONS

CONDITION(S): Provided with a heavy tactical wrecker and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Operate wrecker in extreme cold.
2. Operate the wrecker in snow.
3. Operate wrecker in dusty, sandy area.
4. Operate wrecker in rainy, humid conditions.
5. Operate wrecker in deep mud.
6. Operate wrecker in extreme heat.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FMFM 4-9, Motor Transport
3. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
4. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
5. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
6. TM 2320-10/11A, Logistics Vehicle System, 8x8
7. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3536.03.02 (CORE) OPERATE HEAVY TACTICAL WRECKER ON ROAD

CONDITION(S): Provided a heavy tactical wrecker and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start the engine.



4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward or reverse movement.
6. Comply with traffic regulations.
7. Stop vehicle.
8. Stop engine.
9. Complete operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
5. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
6. LO 9-2320-272-12, Trk 5 Ton, 6x6, M939 Series
7. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
8. TM 2320-10/11A, Logistics Vehicle System, 8x8
9. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3536.03.03 (CORE) OPERATE HEAVY TACTICAL WRECKER OFF ROAD

CONDITION(S): Provided a heavy tactical wrecker and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare operational forms and records.
3. Start engine.
4. Select transmission and transfer case gear.
5. Place vehicle in motion for forward or reverse movement.
6. Stop vehicle.

7. Stop engine.
8. Complete forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FM 21-305, Manual for Wheeled Vehicle Driver
2. FM 55-30, Army Motor Transport Units and Operations
3. FMFM 4-9, Motor Transport
4. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
5. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
6. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
7. TM 2320-10/11A, Logistics Vehicle System, 8x8
8. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3536.03.04 (CORE) RECOVER VEHICLE BY LIFT TOW

CONDITION(S): Provided a vehicle that requires towing, a heavy tactical wrecker, auxiliary tools and equipment, references, and the operator's TM for the wrecker.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare vehicle for lift towing.
3. Perform lift tow.
4. Disconnect towed vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
2. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle
3. TM 9-4910-593-12&P, Tow Bar Motor Vehicle

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TASK: 3536.03.05 (CORE) FLAT TOW VEHICLE

CONDITION(S): Provided with a heavy tactical wrecker, towbar, required tools and equipment, references and a vehicle that requires recovery by flat towing.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Prepare vehicle for flat tow.
3. Perform flat tow.
4. Disconnect towed vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 09470B-12, Logistics Vehicle System, 8x8, MK18A1
2. LI 2320-12/9, Logistics Vehicle System, 8x8, MK18
3. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
4. TM 09470B-10/1, Logistics Vehicle System, 8x8, MK18A1
5. TM 2320-10/11, Logistics Vehicle System, 8x8, MK18 Supplement 1
6. TM 2320-10/11A, Logistics Vehicle System, 8x8
7. TM 9-4910-593-12&P, Tow Bar Motor Vehicle

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TASK: 3536.03.06 (CORE) RECOVER VEHICLE WITH WINCHES

CONDITION(S): Provided a vehicle that requires recovery through the use of winches, a heavy tactical wrecker, auxiliary tools and equipment, references, and the operator's TM for the wrecker.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare wrecker for winch operations.
2. Determine resistance of disabled vehicle.
3. Attach rigging.
4. Recover vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FMFM 4-9, Motor Transport
  2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
  3. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
  4. TM 2320-10/11A, Logistics Vehicle System, 8x8
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TASK: 3536.03.07 (CORE) RECOVER VEHICLE WITH CRANE

CONDITION(S): Provided a vehicle that requires recovery through the use of a crane, an operational heavy tactical wrecker, auxiliary tools and equipment, references, and the operator's TM for the wrecker.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare wrecker for crane operation.
2. Attach rigging.
3. Recover vehicle.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. FMFM 4-9, Motor Transport
  2. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair
  3. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
  4. TM 2320-10/11A, Logistics Vehicle System, 8x8
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TASK: 3536.03.08 (CORE) PERFORM COUPLING PROCEDURES

CONDITION(S): Provided an operational MK48/15 and reference.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Uncouple the MK48 from the MK15.
2. Operate vehicle forward.
3. Operate vehicle in reverse.

4. Couple the MK48 to the MK15.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
  2. TM 2320-10/11A, Logistics Vehicle System, 8x8
- 

TASK: 3536.03.09 (CORE) OPERATE AUXILIARY TOOLS AND EQUIPMENT

CONDITION(S): Provided an operational heavy tactical wrecker and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Perform PMCS.
2. Operate hydraulic chain saw.
3. Operate hydraulic drill.
4. Operate hydraulic impact tool.
5. Slave LVS hydraulic system.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
  2. TM 2320-10/11A, Logistics Vehicle System, 8x8
- 

TASK: 3536.03.10 (CORE) CHANGE LVS WHEEL ASSEMBLY

CONDITION(S): Provided an LVS, reference, tools, and equipment.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Prepare vehicle for change of wheel assembly.
2. Remove the spare tire from the carrier.
3. Remove the tire.
4. Replace the tire with the spare tire.

5. Mount the tire on the tire carrier.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. LI 2320-12/9C, Lubrication Instruction, Trucks, 8x8, LVS
2. TM 2320-10/11A, Logistics Vehicle System, 8x8

DUTY AREA 04 - TACTICAL MOTOR VEHICLE RECOVERY PMCS

TASK: 3536.04.01 (CORE) PERFORM PMCS ON MEDIUM TACTICAL RECOVERY VEHICLE, AUXILIARY TOOLS, AND EQUIPMENT

CONDITION(S): Provided with an operational medium tactical recovery vehicle, auxiliary tools and equipment, references, and operator's TM for that recovery vehicle.

STANDARD(S): To ensure recovery vehicle winches and crane are maintained according to standards in operator's TM. Other auxiliary tools and equipment will be cleaned, oiled, and repaired so they are in good working condition.

PERFORMANCE STEPS:

1. Perform before operations PMCS.
2. Perform during operations PMCS.
3. Perform after operations PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Maintain basic issue items.
7. Identify hazardous waste for disposal.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. MCO 5100.25, Hazardous Material Information System
2. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
3. MCO P4790.2, MIMMS Field Procedures Manual
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
5. TM 9-2320-260-10, Operator Manual for Trk 5 Ton, 6x6 M809 Series
6. TM 9-2320-272-10, Operator Manual for M939 Series Vehicle

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TASK: 3536.04.02 (CORE) PERFORM PMCS ON HEAVY TACTICAL RECOVERY VEHICLE, AUXILIARY TOOLS, AND EQUIPMENT

CONDITION(S): Provided with an operational heavy tactical recovery vehicle, auxiliary tools and equipment, references, and operator's TM for that recovery vehicle.

STANDARD(S): To ensure recovery vehicle winches and crane are maintained according to standards in operator's TM. Other auxiliary tools and equipment will be cleaned, oiled, and repaired so they are in good working condition.

PERFORMANCE STEPS:

1. Perform before operations PMCS.
2. Perform during operations PMCS.
3. Perform after operations PMCS.
4. Perform weekly PMCS.
5. Perform monthly PMCS.
6. Maintain basic issue items.
7. Identify hazardous waste for disposal.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: LCpl

REFERENCE(S):

1. MCO 5100.25, Hazardous Material Information System
2. MCO P11262.2, Insp Test & Cert Tac Gnd Load Equipment
3. MCO P4790.2, MIMMS Field Procedures Manual
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
5. TM 9-2320-297-10, Operator Manual for Logistics Vehicle Systems



MOS 3537, MOTOR TRANSPORT OPERATIONS CHIEF

DUTY AREA 01 - MAINTENANCE MANAGEMENT

TASK: 3537.01.01 (CORE) SUPERVISE PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES VEHICLES AND EQUIPMENT

CONDITION(S): Provided with M Series vehicles, equipment, and references.

STANDARD(S): To ensure PMCS is completed per the references.

PERFORMANCE STEPS:

1. Determine the tools and equipment needed to make inspection.
2. Inspect daily PMCS.
3. Inspect weekly PMCS.
4. Inspect monthly PMCS.
5. Inspect special body equipment.
6. Inspect Basic Issue Items (BII).

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCWP 4-11.4, Maintenance Operations
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3537.01.02 (CORE) IDENTIFY PREVENTIVE MAINTENANCE REQUIREMENTS FOR MOTOR TRANSPORT EQUIPMENT

CONDITION(S): Provided with a requirement of PMCS, M Series vehicles, equipment, and references.

STANDARD(S): To ensure PMCS is completed per the references.

PERFORMANCE STEPS:

1. Identify types of PM services for motor transport vehicles.
2. Identify reasons for changing the intervals between scheduled preventive maintenance (SPM) services.
3. Identify who has the authority to change SPM service intervals.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCWP 4-11.4, Maintenance Operations
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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TASK: 3537.01.03 (CORE) SUPERVISE THE INDUCTION OF EQUIPMENT INTO MAINTENANCE PHASES

CONDITION(S): Provided with a corrective maintenance requirement and references.

STANDARD(S): To ensure corrective maintenance actions are initiated.

PERFORMANCE STEPS:

1. Identify maintenance requirements to be performed during the equipment acceptance phase.
2. Identify maintenance requirements to be performed during the equipment induction phase.
3. Identify maintenance requirements to be performed during the equipment active maintenance phase.
4. Identify maintenance requirements to be performed during the maintenance closeout phase.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. MCWP 4-11.4, Maintenance Operations
3. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3537.01.04 (CORE) CONDUCT VALIDATION/RECONCILIATION WITH ORGANIZATIONAL MAINTENANCE

CONDITION(S): Provided with representative outstanding supply requisitions and references.

STANDARD(S): To ensure maintenance supply requisitions are properly validated per the references.

PERFORMANCE STEPS:

1. Direct the requisitioning of Basic Issue Items (BII), Additional Authorized List AAL, and expendables.
2. Identify procedures for the daily validation/reconciliation with organizational maintenance.
3. Identify procedures for the biweekly validation/reconciliation with organizational maintenance.
4. Validate requisitions with organizational maintenance.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. MCO P4790.2, MIMMS Field Procedures Manual
2. MCWP 4-11.4, Maintenance Operations
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
4. UM 4400-123, FMF SASSY MANAGEMENT UNIT PROCEDURES

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TASK: 3537.01.05 (CORE) SUPERVISE PUBLICATION CONTROL

CONDITION(S): Provided with a table of equipment(T/E), publications requirements, appropriate forms, support equipment and references.

STANDARD(S): To ensure publications are on hand, current, and properly posted.

PERFORMANCE STEPS:

1. Identify manager's responsibilities in regard to the publications library.
2. Identify the publication allowance control procedures.
3. Audit the library publication control documents.
4. Direct the library inventory control.
5. Direct the requisitioning of required publications.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. UM-PLMS, Publications Library Management System (PLMS) User's Manual
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCO P5215.1, USMC DIR SYS
4. MCO P5215.17, The USMC Technical Publications System

5. MCO P5600.31, Marine Corps Publications & Printing
6. NAVMC 1017, Table of Authorized Material
7. NAVMC 2761, Catalog of Publications

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TASK: 3537.01.06 (CORE) IDENTIFY MIMMS/ATLASS PROCEDURES

CONDITION(S): Provided with a requirement to identify procedures for the management of ground equipment maintenance and references.

STANDARD(S): To ensure appropriate procedures are adhered to within the maintenance cycle per the reference.

PERFORMANCE STEPS:

1. Identify the overall objective of MIMMS.
2. Identify how MIMMS assists the management of equipment maintenance programs.
3. Identify the responsibilities of the Commanding Officer.
4. Identify MIMMS procedures to be used.
5. Identify the responsibilities of the MMO.
6. Identify the responsibilities of the FSMAO.
7. Identify the responsibilities of the maintenance officer/commodity manager.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. MCO P4790.1, MIMMS Introduction Manual
2. MCO P4790.2, MIMMS Field Procedures Manual
3. MCWP 4-11.4, Maintenance Operations
4. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
5. UM 4790-5, MIMMS AIS, Field Maintenance Procedures

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TASK: 3537.01.07 (CORE) PERFORM CONSOLIDATED MEMORANDUM RECEIPTS (CMR) RESPONSIBILITIES

CONDITION(S): Tasked as a responsible officer, CMR, and references.

STANDARD(S): To ensure appropriate procedures are adhered to while acting as a responsible officer per the references.

PERFORMANCE STEPS:

1. Identify how frequently the CMR is published.
2. Identify when the RO must complete the CMR review.
3. Identify the RO's responsibilities when CMR discrepancies exist.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. MCO P4400.150, Consumer Level Policy Manual
  2. UM 4400-124, FMF SASSY Using Unit Procedures
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TASK: 3537.01.08 (CORE) SUPERVISE TOOL CONTROL PROCEDURES

CONDITION(S): Provided with a requirement for monitoring control of tool sets, chests, kits, and references.

STANDARD(S): To ensure appropriate tool control procedures are adhered to per the references.

PERFORMANCE STEPS:

1. Identify tool sets, chests, and kits authorized.
2. Identify inventory procedures for tool sets, chests, and kits.
3. Identify the procedures for monitoring the requisitioning and receipt for tool sets, chests, and kits.
4. Identify the procedures for the control of tool sets, chests and kits.
5. Direct the control of tool sets, chests and kits.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. MCO P4400.150, Consumer Level Policy Manual
  2. MCO P4790.2, MIMMS Field Procedures Manual
  3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures
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TASK: 3537.01.09 (CORE) DETERMINE MOTOR TRANSPORT SUPPORT REQUIREMENTS

CONDITION(S): Provided with a support mission and references.

MCO 1510.68B  
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STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Analyze requirements.
2. Identify resources.
3. Make recommendations to fulfill requirements.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FMFM 4-1, Combat Service Support Operations
3. FMFM 4-9, Motor Transport
4. MCO P4790.2, MIMMS Field Procedures Manual
5. MCWP 4-11.4, Maintenance Operations
6. TM 11240-15/4, MT Tech Characteristics Manual

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TASK: 3537.01.10 (CORE) SUPERVISE THE MAINTENANCE OF OPERATIONAL FORMS AND RECORDS

CONDITION(S): Provided with a requirement to direct the maintenance and control of operational forms and records, and references.

STANDARD(S): To ensure operational forms and records are properly completed per the references.

PERFORMANCE STEPS:

1. Identify the procedures for completing the forms and records.
2. Identify the disposition requirements for the forms and records.
3. Audit the MT operational forms and records.

INITIAL TRAINING SETTING: FLC Sustainment: 3 Req By: SSgt

REFERENCE(S):

1. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
2. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
3. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

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Appendix K to  
ENCLOSURE (6)

TASK: 3537.01.11 (CORE) IDENTIFY MAINTENANCE RELATED PROGRAMS

CONDITION(S): Provided with maintenance requirements and references.

STANDARD(S): To ensure compliance with maintenance related programs per the references.

PERFORMANCE STEPS:

1. Identify the modification control program.
2. Identify JOAP.
3. Identify PEB.
4. Identify the Fed Log System.
5. Identify the Calibration Control Program.
6. Identify IROAN program.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Fed Log User's Manual
2. UM-PLMS, Publications Library Management System (PLMS) User's Manual
3. MCO 4731.1, Oil Analysis Program for Ground Equipment
4. MCO 4733.1, USMC TMDE CAMP
5. MCO P4790.2, MIMMS Field Procedures Manual
6. MCWP 4-11.4, Maintenance Operations
7. TI 4731-14/1, Marine Corps Participation in the Joint Oil Analysis Program
8. TM 4700-15/1H, Marine Corps Ground Equipment Record Procedures

DUTY AREA 02 - OPERATIONS

TASK: 3537.02.01 (CORE) SUPERVISE TACTICAL CONVOY OPERATIONS

CONDITION(S): Provided with a requirement to move motor transport vehicles, required tools and equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Analyze the operation order.
2. Draft a movement order.
3. Organize the convoy vehicles in order of march.
4. Identify classifications for routes.
5. Prepare a road movement graph and table.
6. Conduct a convoy commander's brief.
7. Direct the movement of the convoy.
8. Direct defense of a tactical convoy.
9. Direct convoy communications.
10. Conduct the call for supporting arms fire.
11. Conduct debrief.
12. Prepare the convoy commander's after action report.
13. Use Transportation Coordinators Automated Information for Movements System (TC AIMS) to plan and control motor transport convoy operations.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. TC AIMS User's Manual
2. FM 5-36, Route Reconnaissance and Classification
3. FM 55-15, Transportation Reference Data
4. FMFM 4-9, Motor Transport

ADMINISTRATIVE INSTRUCTIONS: Use map overlay.  
Use navigational devices.

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TASK: 3537.02.02 (CORE) SUPERVISE VEHICLE RECOVERY OPERATIONS



CONDITION(S): Provided with a vehicle to be recovered, required tools and equipment, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Conduct reconnoiter of site.
2. Identify tactical posture.
3. Compile the total load resistance.
4. Identify safety requirements.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FMFM 4-9, Motor Transport
3. FMFRP 4-34, Recovery and Battlefield Damage Assessment and Repair

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TASK: 3537.02.03 (CORE) SUPERVISE VEHICLE FORDING OPERATIONS

CONDITION(S): Provided with a requirement and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Direct the preparation of the vehicle for fording.
2. Direct the fording of water obstacles.
3. Direct the performance of the after-fording checks and services.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FMFM 4-9, Motor Transport

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TASK: 3537.02.04 (CORE) ESTABLISH TACTICAL MOTOR POOL

CONDITION(S): Provided with a requirement for a tactical motor pool and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Conduct site recon.
2. Establish security.
3. Identify the road network requirements.
4. Identify the terrain requirements.
5. Identify the facility requirements.
6. Identify the space requirements for equipment and facilities.
7. Identify emergency exits.
8. Identify the contents of a fire prevention plan.
9. Identify the physical security requirements.
10. Identify the five sections of a tactical motor pool.
11. Identify defensive plan.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. FMFM 4-9, Motor Transport
2. MCO P4790.2, MIMMS Field Procedures Manual
3. TM 11240-14/2, Logistics Considerations for MT Convoy Ops in Guerilla Environment

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TASK: 3537.02.05 (CORE) SUPERVISE THE PREPARATION OF VEHICLES FOR EMBARKATION

CONDITION(S): Provided with a requirement for embarkation and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Identify the services to be performed prior to embarkation.
2. Direct vehicle preparation for amphibious movement.
3. Direct vehicle preparation by air movement.
4. Direct vehicle preparation for rail movement.

5. Direct vehicle preparation for land movement.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
  2. FM 55-15, Transportation Reference Data
  3. FMFM 4-6, Movement of Units in Air Force Aircraft
  4. FMFM 4-9, Motor Transport
  5. JOINT PUB 3-02.2, Joint Doctrine for Amphibious Embarkation
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TASK: 3537.02.06 (CORE PLUS) SUPERVISE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT

CONDITION(S): Provided with a requirement to camouflage vehicles and equipment and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Supervise the placement of equipment to assist camouflage.
2. Supervise the camouflaging of vehicles, equipment, and facilities to obscure their observation.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. FM 20-3, Camouflage
  2. FMFM 4-9, Motor Transport
  3. TM 5-1080-200-10, Lightweight Camouflage Screen Systems and Support Systems
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TASK: 3537.02.07 (CORE) SUPERVISE DRIVING OPERATIONS IN LIMITED VISION CONDITIONS

CONDITION(S): Provided with a requirement for limited vision driving, night vision devices, and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Supervise the performance of the before operations services.

2. Supervise the operation of the vehicles under limited vision conditions.
3. Supervise the use of night visual communications signals.
4. Supervise the use of night vision goggles (NVG's).

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FMFM 4-9, Motor Transport
3. TM 11-5855-262-10-2, Operator's Manual for Night Vision Goggles, AN/PVS-7B

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TASK: 3537.02.08 (CORE PLUS) PLAN MOTOR TRANSPORT DESERT OPERATIONS

CONDITION(S): Provided with a requirement and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Identify the requirements for personnel and equipment when planning for a desert operation.
2. List the considerations when planning for a desert operation.
3. Supervise preparation of vehicles for desert operations with the applicable references.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FMFM 4-9, Motor Transport
3. FMFM 7-27, Desert Operations
4. FMFM 8-1, Special Operations

ADMINISTRATIVE INSTRUCTIONS: Use Operation Order  
Use navigational devices

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TASK: 3537.02.09 (CORE PLUS) PLAN COLD WEATHER OPERATIONS

CONDITION(S): Provided with references and a requirement for cold weather operations.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Identify the requirements for personnel and equipment.
2. List the considerations when planning for a cold weather operation.
3. Supervise preparation of vehicles for cold weather operations with applicable references.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. FM 9-207, Operations & Maintenance of Ordnance Material in Cold Weather
3. FMFM 4-9, Motor Transport
4. FMFM 8-1, Special Operations

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TASK: 3537.02.10 (CORE) IDENTIFY HAZARDOUS MATERIALS/WASTE

CONDITION(S): Given motor transport related hazardous materials that require handling.

STANDARD(S): For proper disposition thereby limiting the safety risk presented to personnel or equipment.

PERFORMANCE STEPS:

1. Identify hazardous material/waste.
2. Identify procedures for the disposition of hazardous material/waste.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Material Safety Data Sheet
  2. MCO 5100.25, Hazardous Material Information System
  3. MCO 5100.8, Marine Corps Ground Occupational Safety and Health Program
  4. NAVSEA OP 2165, Transportation Safety Handbook for Ammunition & Explosives
  5. NAVSEA SW020-AF-ABK-010, Shipping Inspector's Manual for Ammunition, Explosives, and Related Hazardous Materials
  6. TM 9-6140-200-14, Storage Batteries, Lead Acid Type
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TASK: 3537.02.11 (CORE) CONDUCT MOVEMENT CONTROL

CONDITION(S): Provided with movement operations and references.

STANDARD(S): To safely meet operational requirements with no injury to personnel or damage to equipment per the references.

PERFORMANCE STEPS:

1. Determine route restrictions.
2. Direct route designations.
3. Direct movements.
4. Identify restrictions, traffic control points, unit boundaries and principle supply points.
5. Recieve and process convoy clearance requests.
6. Coordinate convoy scheduling.
7. Maintain road movement tables.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: GySgt

REFERENCE(S):

1. FM 5-36, Route Reconnaissance and Classification
2. FMFM 4-9, Motor Transport

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TASK: 3537.02.12 (CORE PLUS) CONDUCT MOTOR TRANSPORT ACCIDENT INVESTIGATIONS

CONDITION(S): Provided with an accident situation and references.

STANDARD(S): To make recommendations based on the findings of facts that led to the accident.

PERFORMANCE STEPS:

1. Gather information.
2. Write the preliminary statement.
3. Write the findings of fact.
4. Write the opinions from the conclusions of the facts.
5. Write the recommendations.
6. Arrange contents of report in proper sequence.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Applicable Equipment Technical Manuals
2. JAGINST 5800.7, Manual of the Judge Advocate General
3. MCO 5101.8, Marine Corps Ground Mishap Reporting
4. MCO P4400.150, Consumer Level Policy Manual

ADMINISTRATIVE INSTRUCTIONS: Can be taught at FLC.

DUTY AREA 03 - TRAINING

TASK: 3537.03.01 (CORE) CONDUCT MOS TRAINING

CONDITION(S): Provided with a requirement to train and references.

STANDARD(S): To sustain MOS proficiency.

PERFORMANCE STEPS:

1. Identify supervisor responsibilities for training personnel.
2. Identify the training priorities.
3. Identify duties of personnel to be trained.
4. Select training topics to be taught to supervisory personnel.
5. Select training topics to be taught to operational personnel.
6. Supervise the training of personnel.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. MCO 1510.68, Individual Training Standards Manual, OccFld 3500
2. MCO P1200.7, MOS Manual
3. MCO P4790.2, MIMMS Field Procedures Manual
4. MCRP 3-0A, Unit Training Management Guide
5. NAVMC 2771, Marine Corps Formal School Catalog



DUTY AREA 04 - SAFETY

TASK: 3537.04.01 (CORE) SUPERVISE SAFETY PROCEDURES

CONDITION(S): Provided with a shop and references.

STANDARD(S): To limit operational hazards in the work place per the references.

PERFORMANCE STEPS:

1. Identify safety requirements for replacing tires.
2. Identify regulations for using load bearing equipment.
3. Identify regulations to be adhered to in regards to the battery shop.
4. Identify the requirements for marking hazardous work spaces, tools, and equipment.
5. Identify the proper use of tools and equipment.

INITIAL TRAINING SETTING: FLC Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. MCO 5100.19, Traffic Safety Program
2. MCO 5100.8, Marine Corps Ground Occupational Safety and Health Program
3. MCO 5101.8, Marine Corps Ground Mishap Reporting
4. NAVMC 2692, Unit Safety Program Management Manual

MOS 3538, LICENSING EXAMINER

DUTY AREA 01 - LICENSING

TASK: 3538.01.01 (CORE PLUS) MAINTAIN ADMINISTRATIVE FILES

CONDITION(S): Provided with a requirement to supervise training and licensing procedures, and references.

STANDARD(S): To reflect all driver training and issued licenses per references.

PERFORMANCE STEPS:

1. Record applicant's information in permit log book.
2. Record applicant's information in drivers history file.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Local SOP
  2. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
  3. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
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TASK: 3538.01.02 (CORE PLUS) CONDUCT PHYSICAL SCREENING OF APPLICANTS

CONDITION(S): Provided with an applicant to be licensed, required forms, and references.

STANDARD(S): To ascertain physical condition of the applicant per references.

PERFORMANCE STEPS:

1. Examine the applicant for psychological/physical deficiencies.
2. Complete OF 345.
3. Complete part two of the NAVMC 10964.
4. As required, recommend medical evaluation.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Local SOP
2. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles

3. TM 11240-15/3, Motor Vehicle License Examiner's Handbook

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TASK: 3538.01.03 (CORE PLUS) SUBMIT OFFICIAL CORRESPONDENCE RECOMMENDING SUSPENSION OR REVOCATION

CONDITION(S): Provided with a applicant's adverse NDR and references.

STANDARD(S): To accurately complete all licensing records per the reference.

PERFORMANCE STEPS:

1. Prepare letter for review.
2. Record results in drivers history file.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Local SOP
  2. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
  3. MCO 5215.1, Marine Corps Directives System
  4. TM 11240-15/3, Motor Vehicle License Examiner's Handbook
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TASK: 3538.01.04 (CORE PLUS) SUPERVISE DRIVERS TESTING

CONDITION(S): Provided with a requirement to direct driver's training and references.

STANDARD(S): To ensure all testing is administered per references.

PERFORMANCE STEPS:

1. Select appropriate tests.
2. Review results of tests.
3. Complete part three of NAVMC 10964.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Local SOP
2. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
3. TM 11240-15/3, Motor Vehicle License Examiner's Handbook

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TASK: 3538.01.05 (CORE PLUS) COMPLETE THE OF 346

CONDITION(S): Provided with results of driver testing, application, and references.

STANDARD(S): To accurately complete all licensing records per the reference.

PERFORMANCE STEPS:

1. Review SRB for qualifications.
2. Prepare OF 346.
3. Issue OF 346.
4. Complete part three of NAVMC 10964.
5. File all completed forms.

INITIAL TRAINING SETTING: MOJT Sustainment: 6 Req By: SSgt

REFERENCE(S):

1. Local SOP
2. MCO 11240.66, Standard Licensing Procedures to Operate Military Motor Vehicles
3. TM 11240-15/3, Motor Vehicle License Examiner's Handbook

SUMMARY/INDEX OF INDIVIDUAL TRAINING STANDARDS BY SPECIFIC CATEGORY (MOJT, DL, PST)

1. This enclosure summarizes the Individual Training Standards (ITS) according to three categories:

Appendix A: ITSs Trained via Managed On-The-Job Training (MOJT)

Appendix B: ITSs Supported by Distance Learning (DL) Products

Appendix C: ITSs Supported by Performance Support Tools (PST)

2. If no information is applicable to a category, the appendix will include a statement to that effect.

3. Format. The columns in each appendix are as follows:

a. SEQ. Sequence Number. This number dictates the order in which tasks for a given duty area are displayed.

b. TASK. ITS Designator. This is the permanent designator assigned to the task when it is created.

c. TITLE. ITS Task Title.

d. CORE. An "X" appears in this column when the task is designated as a "core" task required to "make" a Marine or qualify that Marine for the appropriate MOS. The absence of an "X" indicates that this is an advanced ("core plus") task that is mission, grade, or billet specific.

e. FLC. Functional Learning Center. An "X" appears in this column when the FLC is designated as the initial training setting. The absence of an "X" indicates that the initial training is accomplished through Managed On-The-Job Training (MOJT).

f. DL. Distance Learning (DL) Product. An "X" in this column indicates that at least one DL product is associated with this task. Consult enclosure (6) for details.

g. PST. Performance Support Tool (PST). An "X" in this column indicates that at least one PST is associated with this task. Consult enclosure (6) for details.

h. SUS. Sustainment Training Period. An entry in this column represents the number of months between evaluation or retraining by the unit to maintain the proficiency required by the standard, provided the task supports the unit's METL.

i. REQ BY. Required By. An entry in this column depicts the lowest grade required to demonstrate proficiency in this task.

j. PAGE. Page Number. This column lists the number of the page in enclosure (6) that contains detailed information concerning this task.

ENCLOSURE (7)

06 JUL 00

INDIVIDUAL TRAINING STANDARDS TRAINED VIA MANAGED ON-THE-JOB TRAINING

This appendix includes a summary listing of all ITS tasks planned for initial Managed On-The-Job Training (MOJT). They are grouped by MOS and Duty Area.

<u>SEQ</u>	<u>TASK</u>	<u>TITLE</u>	<u>CORE</u>	<u>FLC</u>	<u>DL</u>	<u>PST</u>	<u>SUS</u>	<u>REQ</u>	<u>BY</u>	<u>PAGE</u>
<u>MOS 3510, MOTOR TRANSPORT MAINTENANCE OFFICER</u>										
<u>DUTY AREA 01 - OPERATIONS</u>										
1)	3510.01.01	DIRECT THE PREPARATION OF MAINTENANCE SUPPORT EQUIPMENT FOR EMBARKATION				24	WO		6-A-1	
4)	3510.01.04	INSPECT MOTOR TRANSPORT EQUIPMENT				24	WO		6-A-2	
6)	3510.01.08	PLAN MOTOR TRANSPORT MAINTENANCE OPERATIONS UNDER ADVERSE ENVIRONMENTS				6	WO		6-A-4	
8)	3510.01.12	DIRECT VEHICLE FORDING OPERATIONS				24	CWO3		6-A-5	
9)	3510.01.16	DIRECT LOADING OPERATIONS				24	CWO3		6-A-5	
11)	3510.01.19	DIRECT NIGHT DRIVING OPERATIONS				24	CWO3		6-A-7	
12)	3510.01.23	CONDUCT THE CALL FOR SUPPORTING ARMS FIRE				12	CWO3		6-A-7	
14)	3510.01.26	SUPERVISE ORGANIZATIONAL PM SERVICES ON MOTOR TRANSPORT EQUIPMENT				24	CWO3		6-A-9	
15)	3510.01.27	SUPERVISE SECOND ECHELON PREVENTIVE MAINTENANCE SERVICES ON MOTOR TRANSPORT TACTICAL VEHICLES				12	WO		6-A-9	
17)	3510.01.31	INSPECT FORMS AND RECORDS				24	WO		6-A-10	
22)	3510.01.49	SUPERVISE DECONTAMINATION OF MOTOR TRANSPORT EQUIPMENT				12	CWO3		6-A-13	
<u>DUTY AREA 02 - TRAINING</u>										
1)	3510.02.01	PLAN MOTOR TRANSPORT MAINTENANCE TRAINING				24	WO		6-A-15	
2)	3510.02.02	PLAN HAZARDOUS MATERIAL/WASTE TRAINING				12	WO		6-A-15	
3)	3510.02.03	PLAN MOTOR TRANSPORT MAINTENANCE SAFETY TRAINING				24	WO		6-A-16	
4)	3510.02.04	PLAN MOTOR TRANSPORT OPERATIONS TRAINING				24	CWO3		6-A-16	
7)	3510.02.11	IDENTIFY CORRECTIVE MAINTENANCE REQUIREMENTS FOR MOTOR TRANSPORT EQUIPMENT				24	WO		6-A-18	
8)	3510.02.12	ADMINISTER MOTOR TRANSPORT LICENSING PROGRAM				12	CWO3		6-A-18	
<u>DUTY AREA 03 - MAINTENANCE MANAGEMENT</u>										
3)	3510.03.04	DIRECT THE USE OF EQUIPMENT REHABILITATION PROGRAMS				24	WO		6-A-21	
6)	3510.03.12	USE QUALITY DEFICIENCY REPORT (QDR) PROGRAM				12	WO		6-A-23	
8)	3510.03.15	USE JOINT OIL ANALYSIS PROGRAM (JOAP)				12	WO		6-A-24	
11)	3510.03.18	MANAGE PRE-EXPENDED BINS (PEB)				12	WO		6-A-25	

Appendix A to  
ENCLOSURE (7)

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
13)	3510.03.26	DIRECT THE PROCESSING OF EQUIPMENT THROUGH MAINTENANCE PHASES						12	WO	6-A-26
14)	3510.03.29	DIRECT LIMITED TECHNICAL INSPECTION (LTI) ON MOTOR TRANSPORT EQUIPMENT						24	WO	6-A-27

MOS 3521, ORGANIZATION AUTOMOTIVE MECHANIC

DUTY AREA 01 - VEHICLE OPERATIONS

2)	3521.01.02	COMPLETE ACCIDENT REPORT FORM							X	1	Pvt	6-B-1
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DUTY AREA 02 - OPERATION AND FIRST ECHELON MAINTENANCE ON TACTICAL MOTOR VEHICLES

10)	3521.02.12	PERFORM PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON M SERIES TRAILERS AND DOLLIES								3	Pvt	6-B-7
14)	3521.02.16	PERFORM OPERATIONAL CHECK ON MK48/MK16								3	Pvt	6-B-9
15)	3521.02.17	PERFORM OPERATIONAL CHECK ON MK48/MK15								3	Pvt	6-B-10
16)	3521.02.18	PERFORM OPERATIONAL CHECKS ON MK48/MK18/MK18A1								3	Pvt	6-B-11

DUTY AREA 03 - PUBLICATIONS/MAINTENANCE RELATED ADMINISTRATIVE FUNCTIONS

3)	3521.03.04	PERFORM MIMMS/ATLASS RELATED FUNCTIONS								3	Pvt	6-B-13
5)	3521.03.06	SUPERVISE MIMMS RELATED FUNCTIONS								6	Cpl	6-B-14
6)	3521.03.07	IDENTIFY MAINTENANCE RESOURCES								6	Cpl	6-B-15

DUTY AREA 05 - ORGANIZATIONAL MAINTENANCE ON HMMV SERIES

20)	3521.05.20	PERFORM TROUBLE DIAGNOSIS ON HMMV SERIES VEHICLE WITH SIMPLIFIED TEST EQUIPMENT/INTERNAL COMBUSTION ENGINE REPROGRAMMABLE (STE/ICE-R)								3	Pvt	6-B-28
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DUTY AREA 06 - ORGANIZATIONAL MAINTENANCE ON M809 SERIES VEHICLE

16)	3521.06.16	PERFORM SECOND ECHELON MAINTENANCE ON M809 SERIES VEHICLE PARKING BRAKE MECHANISM								X	3	Pvt	6-B-36
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DUTY AREA 07 - ORGANIZATIONAL MAINTENANCE ON M939 SERIES VEHICLE

5)	3521.07.05	PERFORM SECOND ECHELON MAINTENANCE ON M939 SERIES VEHICLE DRIVE BELT SYSTEM								3	Pvt	6-B-39
8)	3521.07.09	PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON M939 SERIES VEHICLE								6	Pvt	6-B-40

DUTY AREA 08 - ORGANIZATIONAL MAINTENANCE ON SPECIAL PURPOSE TACTICAL MOTOR VEHICLES

1)	3521.08.01	PERFORM SECOND ECHELON MAINTENANCE ON TACTICAL TRAILERS AND DOLLIES								6	Pvt	6-B-42
2)	3521.08.02	PERFORM SECOND ECHELON MAINTENANCE ON THE SIOUX MODEL 200-C-1 STEAM CLEANER								6	Pvt	6-B-43

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
3)	3521.08.03	PERFORM SECOND ECHELON MAINTENANCE ON 23CFM LUBRICATING AND SERVICING UNIT					6	Pvt		6-B-43
4)	3521.08.05	PERFORM SECOND ECHELON MAINTENANCE ON M970 REFUELER					3	Pvt		6-B-44

DUTY AREA 10 - GENERAL

1)	3521.10.01	HANDLING OF HAZARDOUS MATERIALS/WASTE					6	Pvt		6-B-47
2)	3521.10.02	LAND NAVIGATE FROM MOTOR VEHICLE					6	Pvt		6-B-47
3)	3521.10.04	DIRECT THE PREPARATION OF VEHICLES/EQUIPMENT FOR EMBARKATION					6	Cpl		6-B-48
4)	3521.10.06	INSPECT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS) ON MOTOR TRANSPORT EQUIPMENT					6	LCpl		6-B-48

DUTY AREA 11 - ORGANIZATIONAL MAINTENANCE ON LOGISTICS VEHICLE SYSTEM

8)	3521.11.14	PERFORM SECOND ECHELON MAINTENANCE ON LVS TIRE/WHEEL ASSEMBLY					3	Pvt		6-B-56
9)	3521.11.15	PERFORM SECOND ECHELON MAINTENANCE ON LVS SUSPENSION SYSTEM					3	Pvt		6-B-57
11)	3521.11.17	PERFORM TROUBLE DIAGNOSIS ON THE LVS WITH STE/ICE-R					3	Pvt		6-B-58
17)	3521.11.24	PERFORM SCHEDULED PREVENTIVE MAINTENANCE CHECKS AND SERVICES ON LVS					3	Pvt		6-B-61
18)	3521.11.28	IDENTIFY CORRECTIVE MAINTENANCE REQUIREMENT FOR MOTOR TRANSPORT EQUIPMENT					3	Cpl		6-B-61

MOS 3522, INTERMEDIATE AUTOMOTIVE MECHANIC

There are no MOJT tasks assigned to any duty areas within this MOS.

MOS 3524, FUEL AND ELECTRICAL SYSTEMS MECHANIC

DUTY AREA 01 - PREVENTIVE MAINTENANCE ON FUEL SYSEYEM EQUIPMENT

1)	3524.01.01	PERFORM MAINTENANCE ON FUEL SYSTEM TEST EQUIPMENT					12	LCpl		6-D-1
2)	3524.01.02	PERFORM MAINTENANCE ON ALTERNATOR/GENERATOR/ALTERNATOR/REGULATOR AND STARTER TEST STAND (AGRS)					12	LCpl		6-D-2

MOS 3525, CRASH/FIRE/RESCUE VEHICLE MECHANIC

DUTY AREA 01 - VEHICLE OPERATIONS

2)	3525.01.02	OPERATE THE P19 TRUCK IN CONJUNCTION WITH ROAD TESTING	X				6	LCpl		6-E-1
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Appendix A to  
ENCLOSURE (7)



SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
<u>DUTY AREA 02 - ORGANIZATIONAL MAINTENANCE</u>										
12)	3525.02.12	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TRUCK SUSPENSION SYSTEM						6	LCpl	6-E-9
13)	3525.02.13	PERFORM ORGANIZATIONAL MAINTENANCE ON P19 TIRE/WHEEL ASSEMBLY						6	LCpl	6-E-10
<u>MOS 3529, MOTOR TRANSPORT MAINTENANCE CHIEF</u>										
<u>DUTY AREA 01 - OPERATIONS</u>										
6)	3529.01.08	INSPECT A MOTOR VEHICLE						12	SSgt	6-F-4
7)	3529.01.09	CONDUCT MOTOR TRANSPORT MAINTENANCE MANAGEMENT ADMINISTRATIVE INSPECTION						12	SSgt	6-F-4
8)	3529.01.11	COLLECT/DISPOSE OF HAZARDOUS MATERIALS/WASTE			X			12	SSgt	6-F-5
9)	3529.01.13	DIRECT THE FIRING OF CREW SERVE WEAPONS						12	SSgt	6-F-5
<u>DUTY AREA 02 - MAINTENANCE MANAGEMENT</u>										
9)	3529.02.15	USE INSPECT REPAIR ONLY AS NECESSARY (IROAN PROGRAM)						12	SSgt	6-F-12
14)	3529.02.21	REDUCE ACCIDENTS/MISHAPS						12	SSgt	6-F-15
<u>DUTY AREA 04 - STAFF</u>										
3)	3529.04.03	DRAFT MOTOR TRANSPORT DIRECTIVES						12	MSgt	6-F-20
<u>MOS 3531, MOTOR VEHICLE OPERATOR</u>										
<u>DUTY AREA 01 - VEHICLE OPERATIONS</u>										
1)	3531.01.01	OPERATE M SERIES VEHICLE IN UNUSUAL CONDITIONS						6	Pvt	6-G-1
6)	3531.01.06	FORD M SERIES VEHICLE						6	Pvt	6-G-4
8)	3531.01.08	TRANSPORT HAZARDOUS CARGO						6	LCpl	6-G-5
9)	3531.01.09	OPERATE FUEL DELIVERY SYSTEM						6	LCpl	6-G-6
10)	3531.01.10	OPERATE WATER DELIVERY SYSTEM						6	LCpl	6-G-7
11)	3531.01.11	CONDUCT SELF RECOVERY WITH M SERIES VEHICLE						6	LCpl	6-G-7
12)	3531.01.12	OPERATE M SERIES DUMP VEHICLE						6	Pvt	6-G-8
13)	3531.01.13	FLAT TOW VEHICLE						6	LCpl	6-G-8
<u>DUTY AREA 03 - TACTICAL OPERATIONS</u>										
1)	3531.03.01	CAMOUFLAGE M SERIES VEHICLE AND TOWED LOAD						6	Pvt	6-G-16
5)	3531.03.05	ENGAGE TARGETS WITH CREW SERVED WEAPON ON WEAPONS MOUNT						6	Pvt	6-G-18
<u>DUTY AREA 04 - OPERATIONS</u>										
2)	3531.04.02	AUDIT MOTOR TRANSPORT FORMS AND RECORDS						6	Cpl	6-G-21

Appendix A to  
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MCO 1510.68B  
06 JUL 00

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
3)	3531.04.03	CONDUCT MOTOR TRANSPORT OPERATIONS TRAINING					6	Cpl		6-G-22

MOS 3533, LOGISTICS VEHICLE SYSTEM OPERATOR

DUTY AREA 01 - VEHICLE OPERATIONS

4)	3533.01.04	OPERATE MK16 WITH SEMITRAILERS					6	Pvt		6-H-2
6)	3533.01.06	OPERATE MK17 CRANE SYSTEM					6	Pvt		6-H-3
7)	3533.01.07	TRANSPORT HAZARDOUS CARGO					6	Pvt		6-H-4
8)	3533.01.08	FLAT TOW LVS					6	LCpl		6-H-4
9)	3533.01.09	OPERATE AN LVS IN UNUSUAL CONDITIONS					6	Pvt		6-H-5
10)	3533.01.10	OPERATE WATER DELIVERY SYSTEM					6	Pvt		6-H-6
13)	3533.01.13	FORD AN LVS					6	Pvt		6-H-8
15)	3533.01.15	OPERATE FUEL DELIVERY SYSTEM					6	LCpl		6-H-9

DUTY AREA 03 - TACTICAL OPERATIONS

1)	3533.03.01	ENGAGE TARGETS WITH CREW SERVED WEAPON ON WEAPONS MOUNT					6	Pvt		6-H-13
2)	3533.03.02	CAMOUFLAGE LVS AND TOWED LOAD					6	Pvt		6-H-13

DUTY AREA 04 - OPERATIONS

1)	3533.04.01	DISPATCH LVS					6	LCpl		6-H-16
2)	3533.04.02	AUDIT MOTOR TRANSPORT FORMS AND RECORDS					6	Cpl		6-H-16
3)	3533.04.03	CONDUCT MOTOR TRANSPORT OPERATIONS TRAINING					6	Cpl		6-H-16
5)	3533.04.06	DIRECT PREPARATION OF LVS FOR EMBARKATION					6	Cpl		6-H-18

MOS 3534, SEMITRAILER REFUELER OPERATOR

DUTY AREA 01 - VEHICLE OPERATIONS

5)	3534.01.05	OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER UNDER UNUSUAL CONDITIONS	X				6	LCpl		6-I-4
7)	3534.01.07	OPERATE M SERIES TRACTOR WITH SEMITRAILER REFUELER IN LIMITED VISION CONDITIONS	X				6	LCpl		6-I-6

MOS 3536, VEHICLE RECOVERY OPERATOR

DUTY AREA 01 - OPERATIONS

2)	3536.01.02	WELD METAL WITH OXYGEN ACETYLENE	X				6	LCpl		6-J-1
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DUTY AREA 02 - MEDIUM TACTICAL RECOVERY OPERATIONS

1)	3536.02.01	OPERATE MEDIUM TACTICAL WRECKER IN UNUSUAL CONDITIONS					6	LCpl		6-J-3
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Appendix A to  
ENCLOSURE (7)

SEQ	TASK	TITLE	CORE	FLC	DL	PST	SUS	REQ	BY	PAGE
<u>DUTY AREA 03 - HEAVY TACTICAL RECOVERY OPERATIONS</u>										

1)	3536.03.01	OPERATE HEAVY TACTICAL WRECKER IN UNUSUAL CONDITIONS						6	LCpl	6-J-9
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MOS 3537, MOTOR TRANSPORT OPERATIONS CHIEF

DUTY AREA 02 - OPERATIONS

6)	3537.02.06	SUPERVISE CAMOUFLAGING OF MOTOR TRANSPORT VEHICLES AND EQUIPMENT						6	SSgt	6-K-11
8)	3537.02.08	PLAN MOTOR TRANSPORT DESERT OPERATIONS						6	SSgt	6-K-12
9)	3537.02.09	PLAN COLD WEATHER OPERATIONS						6	SSgt	6-K-12
12)	3537.02.12	CONDUCT MOTOR TRANSPORT ACCIDENT INVESTIGATIONS						6	SSgt	6-K-14

DUTY AREA 03 - TRAINING

1)	3537.03.01	CONDUCT MOS TRAINING				X		6	SSgt	6-K-16
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MOS 3538, LICENSING EXAMINER

DUTY AREA 01 - LICENSING

1)	3538.01.01	MAINTAIN ADMINISTRATIVE FILES						6	SSgt	6-L-1
2)	3538.01.02	CONDUCT PHYSICAL SCREENING OF APPLICANTS						6	SSgt	6-L-1
3)	3538.01.03	SUBMIT OFFICIAL CORRESPONDENCE RECOMMENDING SUSPENSION OR REVOCATION						6	SSgt	6-L-2
4)	3538.01.04	SUPERVISE DRIVERS TESTING						6	SSgt	6-L-2
5)	3538.01.05	COMPLETE THE OF 346						6	SSgt	6-L-3

INDIVIDUAL TRAINING STANDARDS SUPPORTED BY DISTANCE LEARNING PRODUCTS

There are no Distance Learning Products assigned to any tasks in this order.

INDIVIDUAL TRAINING STANDARDS SUPPORTED BY PERFORMANCE SUPPORT TOOLS

There are no performance support tools assigned to any tasks in this order.